

AGENDA
BOARD OF CITY COMMISSIONERS
December 6, 2021 AT 6:00 P.M.
COMMISSION CHAMBERS AT CITY HALL
16 WEST 9TH STREET
SHAWNEE, OKLAHOMA

Official action can only be taken on items which appear on the agenda. The public body may adopt, approve, ratify, deny, defer, recommend, amend, strike, or continue any agenda item. When more information is needed to act on an item, the public body may refer the matter to Staff or back to Committee or the recommending body. Under certain circumstances, items are deferred to a future date or stricken from the agenda entirely.

CALL TO ORDER

DECLARATION OF A QUORUM

INVOCATION

FLAG SALUTE

1. Citizens Participation

(A three minute limit per person)
(A twelve minute limit per topic)
2. Consider approval of Consent Agenda:
 - a. Minutes from the November 15, 2021 regular meeting.
 - b. Acknowledge the following minutes:
 - Zoning Board of Adjustment Minutes from the June 17, 2021 regular meeting
 - Planning Commission Minutes from the September 1, 2021 regular meeting
 - c. Acknowledge Oklahoma Municipal Retirement Fund Retirement for James Bryce.
 - d. Acknowledge the resignation of Sha'kiya Morris from the Shawnee Arts and Culture Commission.
 - e. Acknowledge the resignation of Sha'kiya Morris from the Zoning Board of Adjustment.
 - f. Acknowledge the resignation of Todd Fisher from the Oklahoma Baptist University Authority effective December 31, 2021.

g. Mayor's Appointments:

Oklahoma Baptist University Authority

---Joe Ford 2nd Full Term Expires: December 31, 2027
Reappointment

Rachel Melot 1st Full Term Expires: December 21, 2027
Effective: January 1, 2022
Replaces Tom Terry – Termed Out

James Wilder 1st Partial Term Expires: December 31, 2025
Effective: January 1, 2022
Replaces Todd Fisher – Resigned

3. Presentation by Animal Control to present the Pet of the Week.
4. Interim report from the Lake Advisory Committee.
5. Consideration of a resolution of the Mayor and City Commission of the City of Shawnee, Oklahoma amending Resolution No. 6639 to extend the deadline for the Lake Advisory Committee to submit recommendations for amendments or additions to Chapter 16 of the City Code by an additional ninety (90) days.
6. Consideration of an Addendum to the Continued Cooperation Agreement entered into by and between the Citizen Potawatomi Nation and the City of Shawnee, Oklahoma, to exercise the Extension of Time Frame as authorized in Section 1.1 of the Continued Cooperation Agreement.
7. Consideration of an amended contract with CEC Cooperation for Professional Design Services regarding the 45th Street Transportation Project.
8. Consideration of a Water Sale Agreement with Tri-County Water District No. 2.
9. Consider Bids:
 - a. Independence Street Sidewalk Improvement (Award)
10. New Business
(Any matter not known or which could not have been reasonably foreseen prior to the posting of the agenda)
11. Commissioners Comments

12. Adjournment

Respectfully submitted,

Lisa Lasyone, CMC, City Clerk

The City of Shawnee encourages participation from its citizens in public meetings. If participation is not possible due to a disability, notify the City Clerk, in writing, at least forty-eight hours prior to the scheduled meeting and necessary accommodations will be made. (ADA 28 CFR/36)

Regular Board of Commissioners**2. a.**

Meeting Date: 12/06/2021

Minutes

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Minutes from the November 15, 2021 regular meeting.

AttachmentsMinutes

BOARD OF CITY COMMISSIONERS PROCEEDINGS
NOVEMBER 15, 2021 AT 6:00 P.M.

The Board of City Commissioners of the City of Shawnee, County of Pottawatomie, State of Oklahoma, met in Regular Session in the Commission Chambers at City Hall, 16 West 9th Street, Shawnee, Oklahoma on, Monday, November 15, 2021 at 6:00 p.m., pursuant to notice duly posted as prescribed by law at 5:07 p.m. on November 10, 2021. Mayor Bolt presided and Mr. Julian Mercado called the meeting to order. Upon roll call, the following members were in attendance.

Ed Bolt
Mayor

Daniel Matthews
Commissioner Ward 1

Cami Engles
Commissioner Ward 2

Travis Flood
Commissioner Ward 3

Darren Rutherford
Commissioner Ward 4-Vice Mayor

Mark Sehorn
Commissioner Ward 5

Ben Salter
Commissioner Ward 6

ABSENT: None

INVOCATION

Commissioner Flood

FLAG SALUTE

AGENDA ITEM NO. 1:

Citizens Participation
(A three-minute limit per person)
(A twelve-minute limit per topic)

Mr. Rob Morris spoke regarding the Johns Hopkins University Cities of Service Grant.

AGENDA ITEM NO. 2:

Consider approval of Consent Agenda:

- a. Minutes from the November 1, 2021 regular meeting.
- b. Acknowledge the following reports and minutes:
 - License Payment Report for October 2021
 - Project Payment Report for October 2021
 - Traffic Commission Minutes from the August 24, 2021 regular meeting
- c. Renewal of an Agreement with the Housing Authority of the City of Shawnee for Supplemental Police Services.
- d. Approve Change Order No. 1 for the Whittaker Street Rehabilitation Project.
- e. Mayor's Appointments:

Planning Commission
Steve Reese 1st Partial Term Expires: June 1, 2023
Replaces Cami Engles – Resigned
- f. Acknowledge the resignation of Jay Lester from the Planning Commission.
- g. Acknowledge the resignation of Kay Wheeler from the Shawnee Urban Renewal Authority.
- h. Acknowledge the resignation of Steve Reese from the Traffic Commission.
- i. Lake Lease Transfer:

TRANSFER:

Lot 1 Johnston Tract, 16816 Magnino Road

From: Jose and Jennifer Massey

To: Sutton Ryan Petz Irrevocable Trust C/O Jordan Monk Reber, PC
(Correction from the October 4, 2021 City Commission agenda.)

A motion was made by Commissioner Matthews, seconded by Commissioner Sehorn, to approve Consent Agenda Item Nos. 2(a-i). Motion carried 7-0.

AYE: Matthews, Sehorn, Salter, Engles, Flood, Bolt, Rutherford

NAY: None

AGENDA ITEM NO. 3:

Presentation by Animal Control to present the Pet of the Week.

Animal Control Officer Baxley and Officer Spoon introduced Maura, a one-year-old female canine. Maura is available for adoption.

Officer Baxley advised that the Animal Shelter currently has twenty-four dogs and two cats.

AGENDA ITEM NO. 4:

Presentation from OG&E Liaison Emily Rothrock-Tate.

OG&E Community Affairs Manager Emily Rothrock-Tate gave a presentation regarding OG&E.

AGENDA ITEM NO. 5:

Consideration of a Johns Hopkins University Cities of Service: Love Your Block Grant Agreement for Cash Funding.

Assistant City Manager Jacob Foos explained the City of Shawnee is one of eight communities chosen to participate in a two-year Love Your Block Grant.

A motion was made by Commissioner Flood, seconded by Commissioner Matthews, to approve a Johns Hopkins University Cities of Service: Love Your Block Grant Agreement for Cash Funding. Motion carried 7-0.

AYE: Flood, Matthews, Engles, Bolt, Rutherford, Sehorn, Salter

NAY: None

AGENDA ITEM NO. 6:

Consideration of a Johns Hopkins University Cities of Service: Love Your Block Agreement for AmeriCorps VISTA Members.

Assistant City Manager Jacob Foos explained this is a companion item to Agenda Item No. 5. This Agreement will allow the City of Shawnee to utilize AmeriCorps VISTA Members.

A motion was made by Commissioner Matthews, seconded by Commissioner Flood, to approve a Johns Hopkins University Cities of Service: Love Your Block Agreement for AmeriCorps VISTA Members. Motion carried 7-0.

AYE: Matthews, Flood, Bolt, Rutherford, Sehorn, Salter, Engles

NAY: None

AGENDA ITEM NO. 7:

Consideration of an Emergency Solutions Grant Sponsor and Shelter Agreement with Central Oklahoma Community Action Agency.

Assistant City Manager Jacob Foos explained the City has partnered with Central Oklahoma Community Action Agency for the Emergency Solutions Grant and Shelter Agreement.

A motion was made by Commissioner Sehorn, seconded by Commissioner Matthews, to approve an Emergency Solutions Grant Sponsor and Shelter Agreement with Central Oklahoma Community Action Agency. Motion carried 7-0.

AYE: Sehorn, Matthews, Engles, Flood, Bolt, Rutherford, Salter

NAY: None

AGENDA ITEM NO. 8:

Consideration of the following budget amendments for Fiscal Year 2021 – 2022:

- a. Fund 001 General Fund – For position adjustments and cost of living adjustments.
- b. Fund 350 Aquatic Center Fund – For position adjustments and cost of living adjustments.
- c. Fund 701 Library Fund – For position adjustments and cost of living adjustments.

- d. Fund 706 Gifts and Contributions – To fund expenditures for Senior Center Bingo Program using prior year donations.

Human Resources Director Jennifer Greenland explained the proposed budget amendments would adjust the minimum starting rate for approximately 14 positions. Also included in the budget amendments is a 3% cost of living adjustment for most non-union employees within step and grade positions.

A motion was made by Commissioner Matthews, seconded by Commissioner Flood, to approve the budget amendments listed in Agenda Item Nos. 8(a-d). Motion carried 7-0.

AYE: Matthews, Flood, Bolt, Rutherford, Sehorn, Salter, Engles

NAY: None

AGENDA ITEM NO. 9:

Public hearing and consideration of an ordinance to rezone property located at 1404 East 7th Street from R-1 (Single-Family Residential District) to R-2 (Medium Density Residential District) to allow for construction of a duplex or triplex. Case No. RZ07-21, Applicant: Ethan Acock.

Building Inspector Kevin Moore provided a staff report.

Mayor Bolt declared a public hearing in session to consider an ordinance rezoning property located at 1404 East 7th Street from R-1 (Single-Family Residential District) to R-2 (Medium Density Residential District). No one appeared in favor or against said rezoning. The public hearing was closed.

A motion was made by Commissioner Engles, seconded by Commissioner Matthews, to approve an ordinance to rezone property located at 1404 East 7th Street from R-1 (Single-Family Residential District) to R-2 (Medium Density Residential District).

Ordinance No. 2736NS was introduced.

AN ORDINANCE CONCERNING THE ZONING CLASSIFICATION OF THE FOLLOWING DESCRIBED PROPERTY LOCATED WITHIN THE CORPORATE LIMITS OF THE CITY OF SHAWNEE, POTTAWATOMIE COUNTY, OKLAHOMA, TO-WIT: COLWELL ADDITION, BLOCK 4, LOTS 4-6, CITY OF SHAWNEE, POTTAWATOMIE COUNTY, OKLAHOMA, FROM ZONING CLASSIFICATION FROM R-1 (SINGLE FAMILY RESIDENTIAL DISTRICT) TO R-2 (MEDIUM DENSITY RESIDENTIAL DISTRICT) AND AMENDING THE OFFICIAL ZONING MAP OF THE CITY OF SHAWNEE ACCORDINGLY.

Motion carried 7-0.

AYE: Engles, Matthews, Flood, Bolt, Rutherford, Sehorn, Salter

NAY: None

Ordinance No. 2736NS was adopted by the City Commission

AGENDA ITEM NO. 10:

Consider Bids:

a. Independence Street Sidewalk Improvement (Open)

<u>BIDDER</u>	<u>AMOUNT</u>
Tri-City Seal Company Inc. Tuttle, OK	\$732,660.00 Alternate: \$24,836.00
EMC Services LLC Oklahoma City, OK	\$417,926.00 Alternate: \$12,851.80
SAC Services, Inc. Oklahoma City, OK	\$520,258.80 Alternate: No Alternate
Downey Contracting, LLC Oklahoma City, OK	\$557,337.00 Alternate: \$22,989.00
Rudy Construction Company Oklahoma City, OK	\$496,105.75 Alternate: \$21,028.50

City Engineer Seth Barkhimer read five (5) bids into record. Mr. Barkhimer requested a short recess to make copies of the bid tabulation.

RECESS CITY COMMISSION MEETING BY THE POWER OF THE CHAIR
(6:48 P.M.)

RECONVENE CITY COMMISSION MEETING BY THE POWER OF THE
CHAIR (6:51 P.M.)

Mr. Barkhimer requested that the bid award be deferred to a future City Commission meeting to allow Staff additional time to review the bids.

A motion was made by Commissioner Sehorn, seconded by Vice Mayor Rutherford, to defer the bid award to a future City Commission meeting. Motion carried 7-0.

AYE: Sehorn, Rutherford, Salter, Matthews, Engles, Flood, Bolt

NAY: None

AGENDA ITEM NO. 11: Acknowledge monthly Sales Tax and Budget Reports.

Assistant Finance Director Jacob Bussell reported sales tax is up \$1,443,866.00, or 16.15%, over the projected budget year-to-date. He stated that use tax collections are up approximately \$244,082.00, or 24.21%, over the projected budget year-to-date.

AGENDA ITEM NO. 12: Administrative Report

- a. Half-cent Sales Tax Projects – Andrea Weckmueller-Behringer, City Manager

City Manager Andrea Weckmueller-Behringer provided an update on the half-cent sales tax collections. In June of 2018, the qualified voters of the City of Shawnee elected to increase sales tax for a period of 10 years to fund public safety, street and road projects, and parks and facilities projects. In December 2018, the Shawnee Municipal Authority was issued a Sales Tax Revenue Note for \$10,000,000.00 to begin construction on earmarked projects. In September 2020, a second Sales Tax Revenue Note was issued for approximately \$16,000,000.00 for additional projects. Ms. Weckmueller-Behringer provided an update on the project process. To date, approximately \$6,400,000.00 has been spent. Quarterly updates will be provided going forward.

AGENDA ITEM NO. 13: New Business (Any matter not known or which could not have been reasonably foreseen prior to the posting of the agenda.)

There was no New Business.

AGENDA ITEM NO. 14:

Commissioners Comments

Commissioner Matthews expressed his appreciation for the City Manager's update. He also stated he hopes the cost of living adjustments can be included in the annual budgets going forward.

Commissioner Engles also thanked the City Manager for her update. She also addressed Mr. Morris' concerns for Citizens Participation.

Commissioner Flood thanked City Staff for their work. He stated the cost of living adjustments should be annual. He commented on the City Manager's update and expressed his excitement for the Downtown Christmas Parade.

Vice Mayor Rutherford explained he recently toured the new Shawnee Police Department. He commented on the City Manager's update and thanked Ms. Emily Rothrock-Tate for her presentation.

Commissioner Salter expressed his concerns with funds and cautioned against a repeat of budget issues in previous years.

Mayor Bolt stated it was important to shop Shawnee this holiday season. He expressed his appreciation for the City Manager's update and his appreciation for the hiring of a Love Your Block Grant Fellow.

AGENDA ITEM NO. 15:

Adjournment

There being no further business to be considered, the meeting was adjourned by power of the Chair. (7:21 p.m.)

ED BOLT, MAYOR

ATTEST:

LISA LASYONE, CMC, CITY CLERK

Regular Board of Commissioners**2. b.**

Meeting Date: 12/06/2021

Minutes

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Acknowledge the following minutes:

- Zoning Board of Adjustment Minutes from the June 17, 2021 regular meeting
- Planning Commission Minutes from the September 1, 2021 regular meeting

Attachments

ZBOA Minutes

Planning Minutes

ZONING BOARD OF ADJUSTMENT

DATE: June 17th, 2021

Minutes

The Zoning Board of Adjustment met at a regularly scheduled meeting on Thursday, June 17th, 2021 at 2:30 p.m. in the Commission Chambers at City Hall, Shawnee, Oklahoma, Pottawatomie County, pursuant to notice duly posted as prescribed by law.

AGENDA ITEM NO. 1: Roll Call

Upon roll call the following Board members were present: Tim Burg, Holly Gordon, and Brandon Dyer. Board members Mark Cannon and Crystal Richardson were noted as absent. A quorum was declared present.

AGENDA ITEM NO. 2: Consideration of approval of the minutes from the regular meeting of the Zoning Board of Adjustment on January 21st, 2021.

Board member Burg made a motion to approve the minutes as presented, which was seconded by Board member Dyer. The motion passed 3-0-0.

AYE: Burg, Dyer, Gordon

NAY: None

ABSTAIN: None

AGENDA ITEM NO. 3: Case #ZBOA02-21– Public hearing and consideration of approval of a sign variance request to add a second freestanding sign of 35' and replace the existing 20' sign with a 35' sign for a 7.9-acre tract located at 4921 N. Automall Drive.

Applicant: Dalmarc Signs on behalf of Joe Cooper

Planning Director Rebecca Blaine presented the staff report. She stated the applicant was requesting three variance requests with the application. Director Blaine referenced the Zoning Code in **Sec. 3-190. – Other commercial and industrial zoning districts**, which states:

- 1) *One freestanding sign per location is permitted for a single business or a group of businesses which share common access and parking facilities, provided that an additional sign location shall be permitted for each 150 lineal feet of frontage.*

Director Blaine explained that the company's cul-de-sac has approximately 115' road frontage. She continued referencing the Zoning Code **Section 3-190.3**, which states, *the maximum {sign} height shall be 20 feet above grade level, except as provided in subsection (e)(1)b of this section*. Subsection **(d)** provides size standards for freestanding signs, which states:

- 1) *The display surface area shall be permitted on the basis of two square feet of sign for each one lineal foot of frontage, up to the following maximum size. For C-5, CP and C-3 districts, 400 square feet.*

Director Blaine explained that the business has 115' of road frontage at widest point of cul-de-sac, which equals a maximum of 230' square feet for signage. The current proposed signs are 124.9 sq. ft. and 158.58 sq. ft. for a total of 283.48 square feet. This exceeds the maximum size allowed by 53.48 square feet.

Director Blaine advised that the airport obstruction evaluation came back clear. She further explained that the City of Shawnee's existing sign code was from 1990. With the overhaul of the Zoning Code and Subdivision Regulations, a new sign code was quickly approaching. Blaine advised that the City intends to increase the regulations on signs by shrinking permissible heights, quantities, and DSAs (display surface areas) on new signage.

Director Blaine stated the variance application lacked necessary hardship to grant the additional sign requested, as well as, lacked a hardship to grant the variance requests to allow an additional fifteen-feet in height per sign for two (2) thirty-five feet (35') signs instead the maximum allowable height of twenty-feet (20').

Based upon the findings staff recommended the **denial** of variance application **ZBOA02-21**.

Property owner Joe Cooper addressed the Board. Mr. Cooper passed out a five (5) page document with additional renderings of existing and possible signs. He stated he did not agree with the sign regulations of the Zoning Code and asked the Board members grant the requested variances. The Board members asked questions and offered solutions to best accomplish the request while maintaining the spirit of the code. A concern that an approval would establish precedent, which could lead to future requests for the same variances. The Board members asked for further information about the provided document.

Mr. Cooper conferred with the applicant, a representative of Dalmarc Signs, about the options and suggestions made by the Board. It was determined that the proposed signs on the variance application and the signs on the provided document did not align with the original request. Mr. Cooper asked for additional time to review the possible signs from Dalmarc, the corporation's requirements, and the Board's proffered solutions.

Board member Burg made a motion to defer the application to a future meeting with the Board to wait for communication from the applicant, which was seconded by Board member Dyer.
The motion passed 3-0-0.

AYE: Burg, Dyer, Gordon

NAY: None

ABSTAIN: None

AGENDA ITEM NO. 4:

New Business

Director Blaine had no comments

AGENDA ITEM NO. 5:

Board Members' Comments

Board members Burg and Dyer had no comments.

Chair Gordon thanked her fellow Board members as they continued to serve the community.

AGENDA ITEM NO. 6

Adjournment

The meeting was adjourned at 3:22 p.m.



Chair/Vice-Chair

/s/ Rachel Clyne
City Planner

REGULAR PLANNING COMMISSION MINUTES

DATE: September 1, 2021

The Planning Commission of the City of Shawnee, County of Pottawatomie, State of Oklahoma, met in person for a regular meeting on September 1, 2021, at 1:30 p.m., pursuant to notice duly posted as prescribed by law.

Item 1. Roll Call

The following Commissioners were present:

Present: Walker, Loftis-Walton, Johnson, Deem, Lester

Absent: Engles, Rowell

City Planner, Rachel Clyne, stated there was a quorum, and the meeting was called to order.

Item 2. Approval of Minutes

Consideration of approval of the minutes from the regular meeting of August 4, 2021.

Chair Deem asked the Planning Commissioners if there were questions or corrections to the minutes.

Commissioner Walker made a motion to **Approve** the minutes as presented, which was seconded by Commissioner Loftis-Walton.

Motion passed 5-0-0.

Aye: Walker, Loftis-Walton, Johnson, Deem, Lester

Nay: None

Abstain: None

Item 3. CUP03-21

CUP03-21 Public hearing and consideration of an application to rezone property located at 15413 Nickens Road, from A-1 (Rural Agricultural District) to A-1 (Rural Agricultural District) with LPZ (Lake Protection Zone) overlay and a CUP (Conditional Use Permit) for the purpose of operating a Bed & Breakfast/Airbnb (short-term rental).

Chairperson Deem asked for a staff report. Planner Clyne stated the application was for a Conditional Use Permit and to rezone property located at 15413 Nickens Road. Clyne explained that Shawnee's City Commission was currently working on understanding and determining policy for home sharing in the City. Staff recommended that the Planning Commission recommend deferring the public hearing for the application to the October 13, 2021 Planning Commission meeting.

Commissioner Walker made a motion to recommend **Deferral** of Case No. **CUP03-21** until the October 13, 2021 Planning Commission meeting, which was seconded by Commissioner Lester. Following any discussion, the motion **passed 5-0-0**.

Aye: Walker, Loftis-Walton, Johnson, Deem, Lester

Nay: None

Abstain: None

It was announced the item would be heard at the September 20, 2021 City Commission meeting.

Item 4. PL05-21

PL05-21 Consideration of an application for a Final Plat for Trails End Phase I subdivision. The property is a part of the SW/4 of Section 30, Township 11North, Range 4East, I.M. Shawnee, Pottawatomie County, Oklahoma. A residential development of approximately 46.20 acres with 76 lots.

Chair Deem asked for a staff report. Planner Clyne stated the applicant was requesting approval of a Final Plat for Trails End Section 1 subdivision. Clyne advised the Commissioners had seen the Preliminary Plat in January of 2021 and voted unanimously to recommend conditional approval of the Preliminary Plat to the City Commission. On January 19, 2021, the Shawnee City Commission voted for conditional of the preliminary plat. The conditions were to address concerns that a significant portion of the ±80-acre parcel was in and near the 100-year floodplain.

Clyne continued and stated the applicant applied for a CLOMR-F (Conditional Letter of Map Removal based on Fill) with FEMA and approval was granted to most of the lots. To accommodate the floodplain issues, the applicant submitted a revision of the plat, Trails End Phase I. This project is now m/l 46.20-acres with 74 lots. The Phase I is approximately the north half of the original submission.

In addition to reducing the size of the project, the common area(s) and stormwater detention were designed to address the floodplain concerns. City Engineer, Seth Barkhimer, reviewed the Trails End Phase I and found it sufficient. Staff recommended the Planning Commission recommend **Approval of PL05-21**.

Chair Deem asked if the applicant was present, and Joel Harrison, PE, representing Craton Tull, was available for any questions.

Commissioner Loftis-Walton made a motion to recommend Approval of **PL05-21** as presented, which was seconded by Commissioner Johnson.

Following any discussion, the **motion passed 5-0-0**.

Aye: Walker, Walker, Loftis-Walton, Johnson, Deem, Lester

Nay: None

Abstain: None

It was announced the item would be heard at the September 20, 2021 City Commission meeting.

Item 5. PUD01-21

PUD01-21 – Public hearing and consideration of an application for a Planned Unit Development (PUD) for use as a mixed-use development to be located southwest of the intersection of N. Kickapoo Avenue and E. Highland Street.

Chair Deem asked for a staff report. Planner Clyne stated the application was before the Planning Commission via a conditional approval from the Zoning Board of Adjustment. In October 2020, Case No. ZBOA07-20 was a request for a zoning variance to allow a medical marijuana dispensary to operate in C-1 zoning (Neighborhood Commercial District) instead of C-3 zoning (Highway

Commercial District).

Clyne continued stating the ZBOA voted for Conditional Approval that would require the applicant to present a plan for the area surrounding and including the subject property by July 2021. The applicant and representatives were present at the Zoning Board of Adjustment scheduled for July 15, 2021. Without a quorum, the item could not be heard. The intent of the meeting was satisfied. The submittal of a PUD application for review by the Planning Commission was made on August 4, 2021.

The requested Planned Unit Development (PUD) is on land located southwest of the intersection of N. Kickapoo Ave. and E. Highland St. more specifically known as Lots 1-16; Lots 23-28; and Lots 31-32, all in Block One (1) of the Fairgrounds Addition subdivision.

Clyne stated the Statement and Plan Map were included after this report. Additionally, a graphic of the proposed driveway entrance on N. Kickapoo Avenue was included. Seth Barkhimer, PE, City Engineer, was working with TAP Architecture to address traffic challenges associated with the site.

Clyne concluded by stating the applicant sought to design and build a Mixed Use development (commercial and residential) on approximately 2-acres located atop a portion of the existing Fairgrounds Addition plat. She then recommended that the Planning Commission recommend the **APPROVAL** of **PUD01-21** to the City Commission.

Chair Deem asked if the applicant was present, and Anthony McDermid with TAP was available for any questions. Chair Deem then opened the public hearing for the item. With no comments, the public hearing was closed.

The Commissioners discussed the right-turn only onto Kickapoo Avenue, the required parking located behind the buildings, and the use of the alley for exiting to the north and south.

Commissioner Walker made a motion to recommend **Approval** of **PUD01-21** as presented, which was seconded by Commissioner Johnson.

Following any discussion, the **motion passed 5-0-0**.

Aye: Walker, Loftis-Walton, Johnson, Deem, Lester

Nay: None

Abstain: None

It was announced the item would be heard at the September 20, 2021 City Commission meeting.

Item 6. Planning Department's Report

City Planner Clyne advised she had been appointed to the Lake Advisory Committee and reported the first meeting was held that Monday. She stated there was excitement surrounding the committee and promised more information to come. Clyne also reminded the Commissioners the October Planning Commission meeting was scheduled for the second Wednesday of the month.

Item 7. New Business

There was no new business.

Item 8. Commissioners Comments

Chair Deem inquired if the demolition of a house on Center St was done by the City or property owner.

Commissioner Lester advised he anticipates moving outside of city limits soon. Once finalized, he will submit a written resignation.

Item 9. Adjournment

Meeting was adjourned at 1:45 p.m. by the power of the Chair.



Chair/Vice-Chair

/s/ Rachel Clyne

City Planner

Regular Board of Commissioners

2. d.

Meeting Date: 12/06/2021

Resignation

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Acknowledge the resignation of Sha'kiya Morris from the Shawnee Arts and Culture Commission.

Attachments

Resignation



Sha'kiya Morris

Tel. 312.505.1666

Email. shakiya.m@tpohfutures.org

Web. tpohfutures.org

BOARD RESIGNATION

Dear Lisa Lasyone, Mayor Ed Bolt, and the Arts and Cultural Commission,

This letter represents my formal resignation from my board position with the newly formed Shawnee Arts and Cultural Commission. I took pride in having this position and will continue to be honored to have served in this capacity. My position on this board is to be made final on the 14th day of November, 2021.

I announce this decision is due to obtaining a contract fellowship position with the City of Shawnee, Johns Hopkins, and the AmeriCorps with the Love Your Block Grant. I believe that this will allow me to work more intimately with the members of the community. And continue to work alongside members of this committee and civil servants to aid towards the revitalization of Shawnee.

It has been a great pleasure and opportunity to serve on this board. I hope that in the future, I can be reconsidered for this position as I look forward to continuing working alongside the individuals of this organization in future endeavors.

I hope the notice period is sufficient time to find a replacement. Please let me know of any help I can be to help in this transition.

Sincerely,

Sha'kiya Morris



Regular Board of Commissioners

2. e.

Meeting Date: 12/06/2021

Resignation

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Acknowledge the resignation of Sha'kiya Morris from the Zoning Board of Adjustment.

Attachments

Resignation

BOARD RESIGNATION



SHA'KIYA MORRIS

Dear Lisa Lasyone, Mayor Ed Bolt, and the Zoning and Adjustments Board

This letter represents my formal resignation from my board position with the Zoning and Adjustments Board. I took pride in having this position. I hereby state that my position on this board is to be made final on the 14th day of November, 2021, or effective immediately.

I announce this decision is due to obtaining a contract fellowship position with the City of Shawnee, Johns Hopkins, and the AmeriCorps with the Love Your Block Grant. I believe that this will allow me to work more intimately with the members of the community. And continue to work alongside members of this committee and civil servants to aid towards the revitalization of Shawnee.

It has been a great pleasure to work alongside the members and with the individuals at this organization and I appreciate the experience I gained during my time and look forward to working with this organization in the future.

If you have any questions or require assistance to find a replacement please contact me.

Sincerely,

Sha'kiya Morris

Regular Board of Commissioners**2. f.**

Meeting Date: 12/06/2021

Resignation

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Acknowledge the resignation of Todd Fisher from the Oklahoma Baptist University Authority effective December 31, 2021.

AttachmentsResignation

Randy Smith

From: Todd Fisher [REDACTED]
Sent: Friday, November 5, 2021 10:51 PM
To: Randy Smith
Subject: Resignation from OBU Authority

CAUTION: This email originated from outside of OBU. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Randy,

In light of the recent action electing me as the next Executive Director-Treasurer, I submit my resignation from the OBU Authority Board effective Dec. 31, 2021. I have enjoyed my time serving in this capacity and have been grateful for the opportunity.

Thank you,

Todd Fisher

Regular Board of Commissioners

2. g.

Meeting Date: 12/06/2021

Mayor's Appointments

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Mayor's Appointments:

Oklahoma Baptist University Authority

---Joe Ford 2nd Full Term Expires: December 31, 2027

Reappointment

Rachel Melot 1st Full Term Expires: December 21, 2027

Effective: January 1, 2022

Replaces Tom Terry – Termed Out

James Wilder 1st Partial Term Expires: December 31, 2025

Effective: January 1, 2022

Replaces Todd Fisher – Resigned

Attachments

Appointment Recommendations

**OKLAHOMA BAPTIST UNIVERSITY
BOARD OF TRUSTEES
EXECUTIVE COMMITTEE**

November 5, 2021

RECOMMENDATION OF TRUSTEES FOR OBU AUTHORITY

The Executive Committee recommends that the OBU Board of Trustees recommend James Wilder, Rachael Melot and Joe Ford to the Commission of the City of Shawnee for appointment as trustees of the Oklahoma Baptist University Authority.

Regular Board of Commissioners**4.**

Meeting Date: 12/06/2021

Report

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Interim report from the Lake Advisory Committee.

Attachments

Memo

Presentation



City Attorney

130 N. Broadway Ave., Suite 100
Shawnee, OK 74801
ShawneeOK.org

Date: December 1, 2021
To: City Commission
From: Joe Vorndran, City Attorney
Subject: Interim Report of the Lake Advisory Committee

Background: In August, the City Commission authorized the creation of a Lake Advisory Committee (“LAC”) to investigate and make recommendation regarding certain issues at the Shawnee Twin Lakes. Once appointed, the LAC has met three times:

- 8/30/2021
- 9/22/2021
- 10/20/2021

As a result of the meetings three core issues were identified by the LAC:

- Safety and Code Enforcement
- Commercial Development/Property Issues
- Facility Improvement/Recreation

Workgroups have been formed to address the core issues identified and those groups are working on recommendations to bring to the LAC. The proposed timeline moving forward is as follows:

- 12/31/2021 – Workgroup reports due
- 1/10/2022 – Meeting of LAC to finalize recommendations to Commission
- 1/10/2022 – 1/31/2022 – Staff preparation of written report and recommendations for Commission
- 2/7/2022 – Presentation of written report and recommendations to City Commission at regular business meeting
- 2/22/2022 – Commission action on recommendations of LAC

LAC voted unanimously to request additional time to complete its report to the Commission and this request for a 90-day extension is what is before the Commission at this time.

Financial Impact: None at this time

Attachment: Resolution and Presentation.

Staff Recommendation: Approval of the item.



Lake Advisory Committee Interim Report

Joe Vorndran, City Attorney

Meetings to Date

- 8/30/2021 – Initial Meeting
- 9/22/2021 – Lake Tour
- 10/20/2021 – Workgroup Meeting

Workgroups

- **Safety & Code Enforcement**
- **Commercial Development/Property Issues**
- **Facility Improvement/Recreation**

Timeline Moving Forward

- 12/31/2021 – Workgroup reports due
- 1/10/2022 – Meeting of LAC to finalize recommendations to Commission
- 1/10/2022 – 1/31/2022 – Staff preparation of written report and recommendations for Commission
- 2/7/2022 – Presentation of written report and recommendations to City Commission at regular business meeting
- 2/22/2022 – Commission action on recommendations of LAC

Request

- **Extend the deadline for the LAC to submit its recommendations to the City Commission by 90-days**



Regular Board of Commissioners

5.

Meeting Date: 12/06/2021

Resolution

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Consideration of a resolution of the Mayor and City Commission of the City of Shawnee, Oklahoma amending Resolution No. 6639 to extend the deadline for the Lake Advisory Committee to submit recommendations for amendments or additions to Chapter 16 of the City Code by an additional ninety (90) days.

Attachments

Resolution

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF SHAWNEE, OKLAHOMA AMENDING RESOLUTION NO. 6639 TO EXTEND THE DEADLINE FOR THE LAKE ADVISORY COMMITTEE TO SUBMIT RECOMMENDATIONS FOR AMENDMENTS OR ADDITIONS TO CHAPTER 16 OF THE CITY CODE BY AN ADDITIONAL NINETY DAYS.

WHEREAS, the Mayor and City Commission established a Lake Advisory Committee via Resolution No. 6639;

WHEREAS, said Resolution provided that the Lake Advisory Committee was to review and make recommendations for amendments or additions to Chapter 16 of the City Code to the City Commission within ninety (90) days of the formation of the Committee;

WHEREAS, the Mayor and City Commission seek to extend said deadline by an additional ninety (90) days to allow the Lake Advisory Committee to have sufficient time to formulate said recommendations or additions and submit the same to the City Commission;

NOW THEREFORE, BE IT RESOLVED by the Mayor and City Commission of Shawnee, Oklahoma as follows:

Resolution No. 6639 shall be amended to extend the deadline for the Lake Advisory Committee to submit its recommendations for amendments or additions to Chapter 16 of the City Code to the City Commission by an additional ninety (90) days.

PASSED AND APPROVED this _____ day of December, 2021.

ED BOLT, MAYOR

ATTEST:
(SEAL)

LISA LASYONE, CMC, CITY CLERK

Regular Board of Commissioners

6.

Meeting Date: 12/06/2021

Agreement

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Consideration of an Addendum to the Continued Cooperation Agreement entered into by and between the Citizen Potawatomi Nation and the City of Shawnee, Oklahoma, to exercise the Extension of Time Frame as authorized in Section 1.1 of the Continued Cooperation Agreement.

Attachments

Memo

Agreement



City Manager's Office

16 W. 9th St.
Shawnee, OK 74801
ShawneeOK.org

Date: December 6, 2021
To: City Commission
From: Andrea Weckmueller-Behringer, City Manager
Subject: Consideration of an Addendum to the Continued Cooperation Agreement entered into by and between the Citizen Potawatomi Nation and the City of Shawnee, Oklahoma, to exercise the Extension of Time Frame as authorized in Section 1.1 of the Continued Cooperation Agreement.

Background: The Continued Cooperation Agreement between the Citizen Potawatomi Nation and the City of Shawnee, Oklahoma was adopted by the City Commission on September 20, 2021. Section 1.1 of the agreement stipulated a time frame of ninety (90) days to negotiate and mutually agree on, but not necessarily complete, the provision of various services and the transfer of affected infrastructure within the area of the recent detachment.

In compliance with the Continued Cooperation Agreement, intergovernmental discussions have commenced, and will require additional time to complete in order to address the following provisions and practical implications:

- Extension of Fire Protection – utilizing and extending the City's fire protection services into the Nation's boundaries.
- Transfer of Infrastructure – transferring water and sewer service and associated infrastructure.
- Joint Maintenance – sharing the responsibilities surrounding the maintenance of certain utilities and infrastructure such as bridges, traffic signals, etc.
- Implementation of Easements – allowing for placement of easements to accommodate water mains that supply separately contracted water customers.

Financial Impact: None at this time.

Attachment: Addendum.

Staff Recommendation: Approval of the item.

ADDENDUM TO THE CONTINUED COOPERATION AGREEMENT

This Addendum to the Continued Cooperation Agreement (hereinafter “Addendum”) dated __ day of December, 2021, (“Effective Date”) entered into by and between the Citizen Potawatomi Nation (the “Nation”), a federally-recognized tribal government, and The City of Shawnee, Oklahoma (the “City”), a duly-organized political subdivision of the State of Oklahoma (together, “Entities”) and hereby agree as follows:

WHEREAS, the Entities entered into a Continued Cooperation Agreement on September 21, 2021 which seeks to foster a spirit of cooperation for the good of the citizens of the respective Entities, and to further economic development and success; and

WHEREAS, the Continued Cooperation Agreement contemplates additional agreements and transition items referenced therein; and

WHEREAS, the Continued Cooperation Agreement permits Ninety (90) days from the Effective Date of the Continued Cooperation Agreement in which the additional agreements and transition items may be negotiated and entered into; and

WHEREAS, section 1.1 of the Continued Cooperation Agreement permits for a Sixty (60) day extension in which the contemplated additional agreements and transition items may be negotiated and entered into.

NOW THEREFORE, the City and the Nation hereby agree that this Addendum is necessary and proper for the purpose of exercising the Extension of Time Frame as authorized in the Continued Cooperation Agreement:

1. Extension of Time Frame as Authorized in the Continued Cooperation Agreement. The Entities agree that it is necessary and proper to adopt the Extension of Time Frame (hereinafter the “Extension”) as authorized in § 1.1 of the Continued Cooperation Agreement. This Extension shall lengthen the Time Frame for an additional Sixty (60) days which would establish February 18, 2022 as the termination date.

2. Secondary Extension of Time Frame. In the event the Contemplated Agreements and Transition Items are not fully negotiated and/or mutual assent is not achieved within the Extension, an additional Sixty (60) day extension (hereinafter “Secondary Extension”) may be exercised upon written agreement by the Entities.

3. Survival of Cooperation Agreement Terms. This Addendum shall be made with specific reference to the Continued Cooperation Agreement. All terms existing in the Continued Cooperation Agreement shall survive and inherently apply and attach to this Addendum.

4. Multiple Counterparts. This Addendum may be executed in a number of identical counterparts which, taken together, shall constitute collectively one (1) agreement; but in making proof of this Addendum, it shall not be necessary to produce or account for more than one such counterpart.

IN WITNESS WHEREOF, the parties have executed this Addendum in multiple original on the date first written above.

CITIZEN POTAWATOMI NATION

CITY OF SHAWNEE, OKLAHOMA

By: John A. Barrett, Tribal Chairman

By: Ed Bolt, Mayor

Accepted by the City of Shawnee on the 6th day of December, 2021

Lisa Lasyone, City Clerk

SEAL

Approved as to form and legality

Joseph Vorndran, City Attorney

(THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK)

Regular Board of Commissioners

7.

Meeting Date: 12/06/2021

Contract

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Consideration of an amended contract with CEC Cooperation for Professional Design Services regarding the 45th Street Transportation Project.

Attachments

Memo

Contract



Office of Engineering

222 N. Broadway Ave.
Shawnee, OK 74801
ShawneeOK.org

Date: December 6, 2021
To: City Commission
From: Seth Barkhimer, City Engineer
Subject: Consideration of an amended contract with CEC Cooperation for Professional Design Services regarding the 45th Street Transportation Project.

Background: In January the City of Shawnee entered into a Professional Services Agreement with CEC for preliminary design and reporting on the 45th street corridor. That initial effort included a detailed traffic and hydraulic study, topographic survey, and conceptual design among other elements. CEC has completed that initial effort and issued final reports, and conceptual plans. In October, the City of Shawnee invited public input and comments through a virtual presentation and email submittal. With the preliminary design complete and public collaboration in mind, the City of Shawnee has an opportunity to proceed to final design for Phase I of the 45th street corridor. CEC's proposed amendment is for Final Design of Phase I.

Phase I spans from Leo Street to approximately halfway between Kickapoo Street and Union Avenue. Elements of the proposed 45th street corridor include:

- Street widening
- 10' wide ADA compliant trail
- ADA compliant Sidewalk
- New traffic signal at Hardesty Drive
- Closed Storm Sewer System
- Improvements to the existing drainage structures crossing 45th street
- Public utility relocation and extension
- Roadway lighting along the corridor
- Traffic signal improvements at Kickapoo Street

Financial Impact: The proposed amendment is for Final Design of Phase I in the amount of \$340,132.00.

It will be funded from the 2018 Capital Improvement Fund, Capital Outlay – Buildings & Improvements, 303-5-0920-54200. Project number C-21-02E.

Attachment: Amendment.

Staff Recommendation: Approval of the item.



CEC®

ENGINEERING CONTRACT FEE PROPOSAL

FOR



CITY OF SHAWNEE
SHAWNEE, OK

45TH STREET WIDENING
AMENDMENT #1
DECEMBER 6, 2021

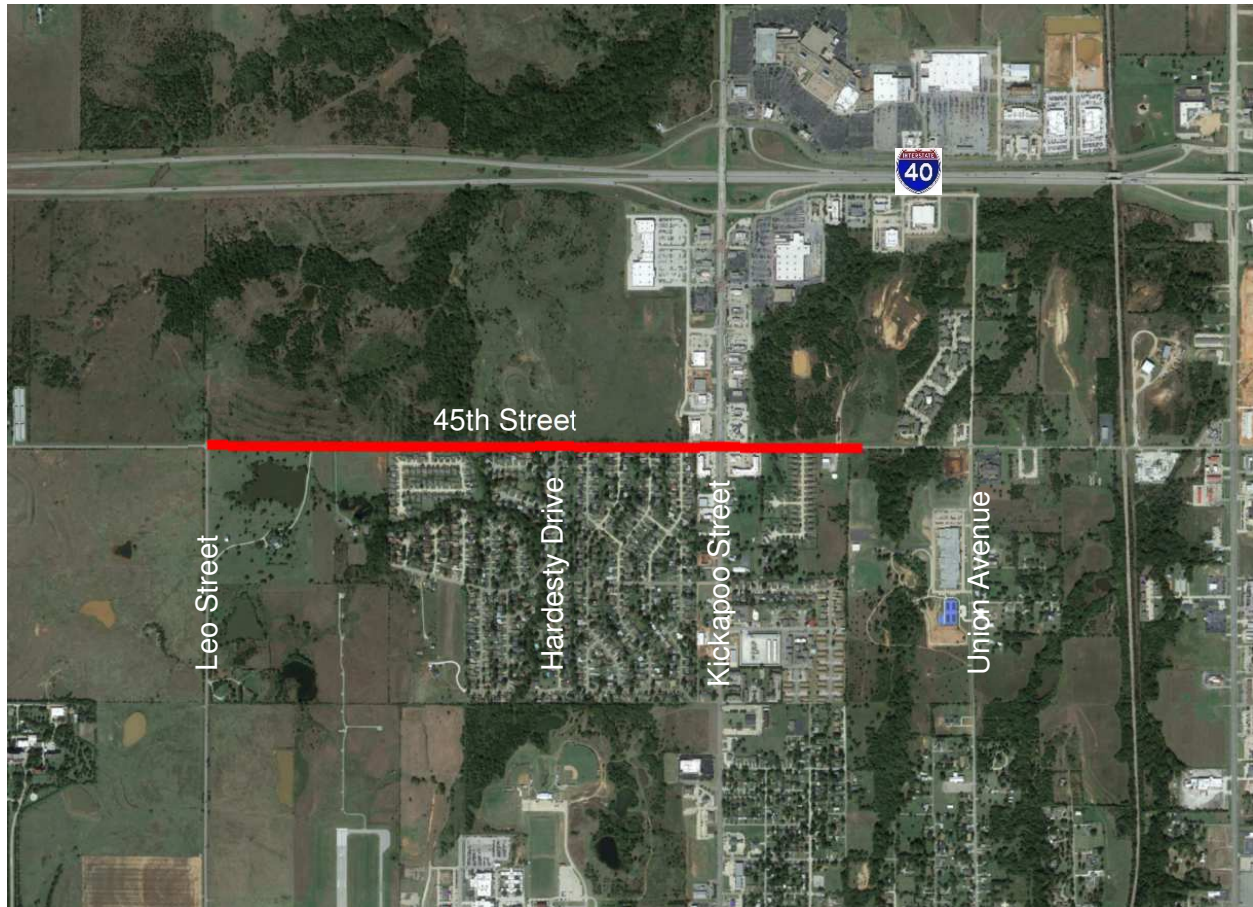
CEC Corporation
4555 W. Memorial Rd
Oklahoma City, OK 73142
Phone: 405.753.4200 | Fax:
405.260.9524
www.connectcec.com



GENERAL SCOPE OF SERVICES

Following is a scope of design services associated with developing plans and specifications for the proposed roadway widening along 45th Street from Leo Street to approximately halfway between Kickapoo Street and Union Avenue. Additional improvements will include a 10' wide ADA compliant trail, an ADA compliant sidewalk, a new traffic signal at Hardesty Drive, a closed storm sewer system to run parallel to the roadway, improvements to the existing drainage structures crossing 45th Street, roadway lighting along the corridor, and traffic signal improvements at Kickapoo Street.

See location map below.



Project Location Map

PROJECT DESCRIPTION

The following improvements are included in the scope of work for the roadway widening design along 45th Street from Leo Street to approximately halfway between Kickapoo Street and Union Avenue:

- Widening the existing roadway to a closed four-lane section throughout the project extents. The intersections at Hardesty Drive and Kickapoo Avenue will be widened to a closed five-lane section to accommodate proposed turning movements.
- Addition of ADA compliant 10' concrete trail and an ADA compliant sidewalk on either side of 45th Street.
- Installation of a new traffic signal at the intersection of Hardesty Drive and 45th Street.
- Addition of a proposed closed storm sewer system that will run parallel to 45th Street.
- Replacement of two reinforced concrete box structures crossing 45th Street.
- Addition of proposed street lighting throughout the project extents.
- Traffic signal improvements at the intersection of Kickapoo Street and 45th Street.

DESIGN PLANS

This task includes the work required to prepare design plans for construction of the project described above. The scope includes the preparation and submittal of the final signed and sealed construction plans along with the Engineer's estimate, a list of required Oklahoma Department of Transportation (ODOT) special provisions and Department of Environmental Quality (DEQ) Notice of Intent (NOI). The U.S. Army Corps of Engineers Section 404 permit application will be required. Detailed scope items are as follows:

- Submit 65% plans to the City of Shawnee for review prior to proceeding to 95% design plans.
- Construction plans will be designed to current ODOT standards and specifications.
- Prepare final plans, specifications, and Engineer's estimate.
- Attend four (4) design review meetings with the City of Shawnee.
- Assist the City with the utility coordination for all public and private utilities in conflict with the project improvements. Includes a utility coordination meeting with the City and all impacted utilities. Five (5) additional coordination meetings are included.
- Design of public waterline and sanitary sewer line relocations. The following locations are anticipated to be in conflict with the proposed roadway widening design:
 - Sanitary Sewer – Sta. 37+50 RT. In conflict with proposed reinforced concrete box. Approximately 250' of relocation from manhole to manhole.
 - Sanitary Sewer – Sta. 69+00 RT. In conflict with proposed reinforced concrete box. Approximately 420' of relocation from manhole to manhole.
 - Sanitary Sewer – Sta. 39+50 existing crossing. Depth will need to be investigated for potential conflict with proposed storm sewer.
 - Sanitary Sewer – Sta. 61+20 existing crossing. Depth will need to be investigated for potential conflict with proposed storm sewer.
 - Waterline – Sta. 63+50 in the intersection. Depth will need to be investigated for potential conflict with proposed storm sewer.
 - Any service lines that are in conflict with the proposed design.
- Fill out and submit the required 404 permit to the U.S. Army Corps of Engineers.
- Design of all permanent and temporary traffic control signing and striping in order to keep the roadway open to traffic during construction.

- Anticipated plan sheets for the project:
 - Title
 - Typical Sections
 - General Notes
 - Summary of Pay Quantities and Notes (Roadway, Traffic & Lighting)
 - Stormwater Management Plan
 - Erosion Control Plan
 - Quantity Summary Sheets
 - Roadway Plan and Profile
 - Water and Sanitary Sewer Relocation Plan and Profile
 - Sequence of Construction
 - Removal Details
 - Signing and Striping
 - Traffic Signal Layout
 - Phasing Diagrams and Sequencing
 - Lighting Layout Plan
 - Cross Sections

LEGAL DESCRIPTIONS/EASEMENTS

This task includes the work required to prepare permanent and temporary legal descriptions and easement exhibits. It is anticipated that 20 parcels will need to be acquired for the construction of the proposed roadway widening design.

- Note: All easement boundaries will be provided in Civil 3D or AutoCAD format referenced to the topographic survey completed by CEC.
- Easement Exhibit Fee is based on a “per parcel” basis.

GEOTECHNICAL INVESTIGATIONS

- See attached scope of services for Hinderliter Geotechnical Engineering in the Appendix.

TRAFFIC AND LIGHTING DESIGN

- See attached scope of services for Lee Engineering in the Appendix.

BIDDING SERVICES

This task includes the work required to perform the bidding services assistance for one construction contract for 45th Street. Detailed scope items are as follows:

- Attend one (1) pre-bid meeting.
- Answer contractor questions and issue clarifications as needed.
- Review bids and provide recommendation of contractor.

CONSTRUCTION ADMINISTRATION

This task includes the work required to perform the construction administration for one construction contract for 45th Street. Detailed scope items are as follows:

- Attend a pre-construction meeting with the selected contractor.
- Conduct monthly construction progress meetings (assuming a construction duration of 18 months)
- Review contractor's submittals.
- Address RFI's and change orders
- Review and recommend approval for payment of contractor's claims.
- Attend the final walkthrough meeting with the contractor and the City of Shawnee

AS-BUILT DRAWINGS

This task includes the work required to obtain field changes to the plans and specifications as well as incorporate any changes reflected in the City and contractor-supplied red-line mark-ups into the project drawings. They will be submitted as As-Built plans.

ITEMS *EXCLUDED FROM THE SCOPE OF WORK*

- Legal descriptions or exhibits for required permanent or temporary easements beyond the 20 parcels that are included above.
- Right-of-Way Acquisition
- Design of any private utility relocation, modification or improvement.
- Design of any public utility relocation beyond the noted locations mentioned above.
- Construction or right-of-way staking
- Landscaping and irrigation design and drawings
- Design of non-standard retaining structures of any kind
- Design of non-standard drainage structures, including reinforced concrete boxes and end sections
- Creation of project specific special provisions.
- An environmental study or report of any kind
- On-site construction inspection or material testing
- Preparing any CLOMR/LOMR permits or coordinating with FEMA (It is understood that all drainage improvements in FEMA regulated floodplains will be designed for a "no-rise" in the 1% water surface elevation.)

The City of Shawnee reserves the right to include the above items as a supplement to this proposal and CEC shall be paid for additional services through a separate agreement.

PROJECT SCHEDULE

Following receipt of our Notice to Proceed, it is expected that CEC personnel can begin working on the project within one week.

Notice to Proceed – December 2021
65% Right-of-Way and Utility Plan Submittal – April 2022
95% Plan Submittal – August 2022
Final Plan Submittal – December 2022

These submittal dates assume a two-week review period by the City of Shawnee.

ADDITIONAL SERVICES

If there should be a change in project scope that leads to additional work or additional services are requested by the City, we will negotiate a fee to provide the changes or additional services prior to commencing work. Requested public meetings or design review meetings in excess of the stipulated number in the scope of work will be considered Additional Services.

PROPOSED ENGINEERING CONTRACT FEE SUMMARY

DESIGN PLANS	
• 65% Plan Submittal	\$ 140,554.00
• 95% Plan Submittal	\$ 64,872.00
• Final Plan Submittal	\$ 10,811.00
Legal Descriptions/Easements (Based on a per parcel cost of \$500/parcel)	
	\$ 10,000.00
Geotechnical Investigations	\$ 15,391.00
Traffic and Lighting Design	\$ 42,000.00
Bidding Services	\$ 6,576.00
Construction Administration	\$ 44,784.00
As-Built Drawings	\$ 5,144.00

TOTAL Proposed Engineering Fee (Lump Sum) \$ 340,132.00

We sincerely appreciate the opportunity to submit this engineering contract fee proposal. If you have any questions or need additional information, please call Erica Jones at 405.753.4200.

Submitted for approval by:



Doug Glenn, P.E.
President

Date: 12/06/21

Accepted by:

By: _____

Print: _____

Date: _____

Title: _____

Address: _____

Phone: _____



APPENDIX

September 15, 2021

PROJECT SCOPE & FEE

Reference: 45th Street Shawnee – revised

CEC // Infrastructure Solutions

Ms. Erica Jones, P.E.

4555 West Memorial Road

Oklahoma City, OK 73142

via Email: Erica.Jones@connectcec.com

**Re: Proposed Widening & Reconstruction
45th Street from N Leo Ave east 6,600 feet
Shawnee, Oklahoma**

Project Information

We understand 45th Street will be widened from N Leo Avenue east approximately 6,600 feet in Shawnee, Oklahoma. Grade are unknown at this time but are expected to be less minimal.

Scope of Services

The following scope of services is based on the 2013 State of Oklahoma County Highway System Design Guidelines Manual and is a combined Shoulder Soil Survey and In Place Soil Survey. An NRCS Soil Map of Pottawatomie County was also consulted.

- Fourteen soil test borings will be advanced to depths of 5 feet. Borings will be advanced at intervals of approximately 470 feet and will be in alternating shoulders and lanes as follows:

LT SHLDR				X
LT LANE			X	
RT LANE		X		
RT SHLDR	X			

- The existing pavement will be cored. Subgrade soil samples will be obtained within the top 6 inches, the next 30 inches and the bottom 24 inches. The moisture content of each sample will be evaluated and the two upper samples will be classified according to AASHTO, the Oklahoma Subgrade Index (OSI) and the Unified Soil Classification System (USCS).
- Based on the NRCS Soil Map, there are 2 dominant soil map units and several minor soil map units (see attached). Bulk samples of the 2 dominant soil map units will be collected for classification and evaluation of soluble sulfate content, moisture-density relationships and resilient modulus. Resilient modulus tests will be conducted at optimum moisture and at optimum plus 2 percent.
- Borings will be backfilled immediately after drilling. Pavements will be patched with cold patch asphalt.

Following the completion of subsurface exploration, the geotechnical engineer will prepare a report summarizing the drilling methods and test results, and will provide detailed recommendations for the design and construction of pavements. We expect to submit our report six weeks after completion of field work. Verbal recommendations can be provided as results are obtained. A fee estimate based on 2017-2018 ODOT unit rates is included on the following page.

Respectfully Submitted:



Mark H. Hinderliter, P.E. – President

HINDERLITER GEOTECHNICAL ENGINEERING

Oklahoma Certificate of Authorization 5528 PE

Expires 6-30-2023

PROJECT SCOPE & FEE
Reference: 45th Street Shawnee

Charge Item					UNIT	UNIT COST	NO. OF UNITS	COST
1	Soil Classification (Gradation and P.I.)				each test	\$115.00	30	\$3,450.00
2	Moisture Content				each test	\$7.75	42	\$325.50
8	Soluble Sulfate Test				each test	\$44.00	2	\$88.00
12	Moisture-Density Test	A.	AASHTO T-99	Method A	each test	\$130.50	2	\$261.00
16	Resilient Modulus				each test	\$485.00	4	\$1,940.00
18	Geotechnical Drilling (Soil & Rock)	D.	In-place and Shoulder Survey		feet	\$28.50	70	\$1,995.00
30	Hole Abandonment				feet	\$6.80	7	\$47.60
32	Traffic Control	Flaggers, Signs & Cones			Neg. per task order	\$1,000.00	2	\$2,000.00
34	Mobilization of Equipment				miles	\$7.00	80	\$560.00
35	Engineering	H.	Report Preparation		hours	\$119.25	24	\$2,862.00
		I.	Miscellaneous Analysis		hours	\$119.25	4	\$477.00
37	Deflection Testing, Pavement Evaluation & Reporting	A.	Pavement Coring	Mobilization	per mile	\$3.85	80	\$308.00
				Asphalt Coring	each core	\$77.25	7	\$540.75
38	Site Access	A.	Mileage		miles	\$1.60	80	\$128.00
		B.	On-Site		hours	\$102.00	4	\$408.00
						TOTAL		\$15,390.85



ARIZONA
TEXAS
NEW MEXICO
OKLAHOMA

September 16, 2021

Erica Jones, P.E.
Streets & Stormwater Team Coordinator
CEC Corporation
4555 W. Memorial Rd.
Oklahoma City, OK 73142

Re: Proposal for Phase I Design of W 45th Street Improvements from Leo Street to east of Kickapoo Street, Shawnee, OK

Dear Ms. Jones:

Lee Engineering is pleased to submit this proposal to perform traffic engineering services for CEC Corporation. This proposal is based on discussions with you regarding the needs of this project. This letter will serve as an agreement between CEC Corporation (CLIENT) and Lee Engineering (LEE) to provide the services outlined in the scope below.

PROJECT UNDERSTANDING

The City of Shawnee desires the begin the reconstruction of W 45th Street from Leo Street to east of Kickapoo Street, approximately 1.3 miles. This project will work to implement the recommendations from the Preliminary Engineering Report and Traffic Study for a 4-lane section with sidewalk along the W 45th Street corridor. The CLIENT is providing roadway design services which includes civil and drainage design and has partnered with LEE to provide traffic engineering design services for the development of traffic signal modification/installation and lighting plans. It is our understanding that this project will be bid and let through one construction project and the plans developed by LEE will be incorporated into the CLIENT's bid package.



SCOPE OF SERVICES

Task 1 – Traffic Signal PS&E

LEE will follow the work items below in preparing design plans, specifications, and cost estimate data for the traffic signal installation at W 45th Street & Hardesty Drive and the traffic signal modifications required at W 45th Street & Kickapoo Street in Shawnee, OK.

Based on signal design plan requirements, our plans will illustrate the proposed signal equipment to be installed/modified at the intersections including signal poles, traffic signal controller cabinet, electrical service, intersection pavement markings, signal heads, pedestrian signal equipment, ground boxes, detection system, conduit, and signal cables and conductors. Items included in this task are:

- LEE will obtain the electronic files from the CLIENT which shall include existing survey file, proposed roadway (paving) file, and existing and proposed right-of-way along with above and below ground utility information. Based on the information provided by the CLIENT we will prepare a signal design basemap for each intersection.
- LEE will review the paving plans prepared by the CLIENT from a traffic engineering point of view to ensure that curb radii, sidewalk and wheelchair ramp configurations are appropriate for proper installation of new or modified traffic signal equipment.
- LEE will meet with the CLIENT and/or their representatives to discuss any intersection specific concerns.
- LEE will prepare all necessary plan sheets for construction of the proposed traffic signal installation/modifications. The plans will conform with and will utilize City design standards. It is anticipated that the signal design plans will be incorporated into the CLIENT's overall design package for one construction phase. These plan sheets will include:
 - 1. Traffic pay items and notes sheet
 - 2.-3. Traffic signal layout plan sheets
 - 4.-5. Signal phase diagram sheets with phase sequencing chart
 - 6.-7. Wiring diagrams for traffic signal operation
 - 8.-9. Traffic signal design tables
 - 11. Traffic control plan for signal installation/modifications only
- A draft set of plan sheets will be provided to the CLIENT for 60% Preliminary Plan review. After review, LEE will incorporate any necessary changes and prepare 90% Final Review Plans. After review of the 90% Final Review Plans, LEE will produce, sign, and seal 100% Final plan sheets (11X17) for letting.
- LEE will prepare required technical specifications and cost estimate data for the signal installation. Quantity estimates for all signal related bid items will be tabulated along with up-to-date unit costs. A draft set of specifications, bid items, and cost estimate data will be submitted to the CLIENT with the 90% Final Review plan submittal. Upon review, we will incorporate any necessary changes and produce final specifications, bid item list, and cost estimate data.
- LEE will serve in a limited capacity during the bidding and construction phases of this project. The limit of LEE's involvement includes answering bidder's questions, issuing addendum related to the traffic signal portion of the project, providing technical interpretation of the traffic signal plans, and review of the Contractor's shop drawings and submittals as they relate to the traffic signal installation.

Task 2 – Lighting PS&E

LEE will follow the work items below in preparing design plans, specifications, and cost estimate data for continuous roadway lighting along W 45th Street within the Phase I project extents extending from Leo Street to approximately 1.3 miles east. The lighting plans developed by LEE will be included into the CLIENT's overall design package for one construction phase.

It is our understanding that the light fixture type, housing type, pole type, and pole spacing will be based on standard OG&E supplied equipment and as such, photometric analysis is not included in this scope of work. Final design for lighting plans will be included with this task along with the following items:

- LEE will utilize previously provided CAD files from Task 1 for lighting plan linework. LEE will visit the site to confirm existing power source locations and coordinate with the CLIENT for proposed electrical service.
- LEE will meet with the CLIENT and/or their representatives to discuss any specific lighting design concerns.
- LEE will prepare all necessary plan sheets for construction of continuous roadway lighting within the project extents. The plans will conform with and will utilize City design standards. It is anticipated that these plan sheets will be incorporated into the CLIENT's overall construction package.
- Anticipated plan sheets will include:
 1. Lighting pay items and notes sheet (incorporated into Task 1 traffic pay items)
 2. Summary tables
 - 3.-7. Lighting layout plans
 8. Lighting wiring diagrams with electrical service data
- A draft set of all plan sheets will be provided to the CLIENT for 60% Plan Review. After review, LEE will incorporate any necessary changes and prepare 90% Final Review Plans. After review of the 90% Final Review Plans, LEE will produce, sign, and seal final 100% Final plan sheets (11X17).
- LEE will prepare required technical specifications and cost estimate data for the lighting installation. We will identify and gather all applicable standards and special specifications required for lighting construction. Quantity estimates items included in LEE's plans will be tabulated along with up-to-date unit costs. A draft set of specifications, bid items, and cost estimate data will be submitted to the CLIENT with the 90% Final Review Plan submittal. Upon review, we will incorporate any necessary changes and produce final specifications, bid item list, and estimate data.
- LEE will serve in a limited capacity during the bidding and construction phases of this project. The limit of LEE's involvement includes answering bidder's questions, issuing addendum related to the lighting portion of the project, providing technical interpretation of the lighting plans, and review of the Contractor's shop drawings and submittals as they relate to the lighting installation.

ADDITIONAL SERVICES

Any additional services not directly outlined in the above tasks will only be performed after an amendment to this contract has been scoped, negotiated, signed, and approved by the City and CLIENT.

FEE AND SCHEDULE

LEE will complete the work outlined in the scope of services above in accordance with the fee and schedule listed below. Terms and conditions dated August 12, 2020, in effect for this agreement are attached.

Task	Description	Schedule	Basis of Payment	Fee
1	Final Traffic Design Plans	<u>45 calendar days for 60%</u> after receipt of electronic drawings <u>30 calendar days for 90%</u> after receipt of 60% review comments <u>15 calendar days for Final Plans</u> after receipt of 90% review comments	Lump Sum	\$24,200
2	Final Lighting Design Plans	To run concurrently with Task 1	Lump Sum	\$17,800
TOTAL		90 calendar days		\$42,000

If you have any questions, please contact me at (405) 808-9424 or via email at eshaw@lee-eng.com. We appreciate the opportunity to submit this proposal and look forward to working with you on this project.

Sincerely,



Esther M. Shaw-Smith, PE, PTOE
Sr. Project Manager

LEE ENGINEERING ENGINEERING CONTRACT FEE PROPOSAL			
Project Description:	Phase I 45th Street Corridor Improvements from Leo to E of Kickapoo		
Owner:	City of Shawnee		
Client:	CEC		Date: Revised
Prepared By:	EMS		September 16, 2021

Direct Salary Costs			
Labor Description	Labor Rate	Total Manhours	Total Cost
Principal	\$275.00	2	\$ 550.00
Senior Project Manager	\$220.00	29	\$ 6,380.00
Senior Engineer	\$160.00	45	\$ 7,200.00
Project Engineer	\$140.00	72	\$ 10,080.00
Engineering Designer	\$105.00	68	\$ 7,140.00
CAD Designer	\$95.00	105	\$ 9,975.00
Clerical/Admin	\$75.00	9	\$ 675.00
TOTAL DIRECT SALARY COSTS			\$ 42,000.00

TOTAL PROPOSED FEE	\$ 42,000.00
---------------------------	---------------------

45th Street Phase I Improvements from Leo Street to E of Kickapoo, Shawnee, OK
 Lee Engineering - Fee Estimate
 16-Sep-21

MANHOUR DISTRIBUTION

Task	Principal	Senior Project Manager	Senior Engineer	Project Engineer	Engineering Designer	CAD Designer	Clerical/ Admin	TOTAL HOURS	TASK COST
Task 1 - Traffic Signal PS&E									
Traffic pay items and notes (1 sheet)		1	2	2		4		9	\$1,200.00
Signal plan layouts (2 sheets)		1	2	4	4	8		19	\$2,280.00
Phase diagrams and sequencing (2 sheets)		1	2	4	4	8		19	\$2,280.00
Signal wiring diagrams (2 sheets)		1	2	4	4	8		19	\$2,280.00
Traffic signal design tables (2 sheets)		1	2	4	4	8		19	\$2,280.00
Traffic control plan for signal installation (1 sheet)			1	2	2	4		9	\$1,030.00
Cost Estimates		1	2	4	2	4		13	\$1,690.00
60% submittal preparation (7 sheets)		1	2	2	4	4	1	14	\$1,695.00
90% revisions and submittal (10 sheets)		1	2	4	4	8	1	20	\$2,355.00
Specifications		1	2	4	2		1	10	\$1,385.00
Final revisions and submittal (10 sheets)	1	1	2	2	4	4	1	15	\$1,970.00
Review meetings		3	3	3				9	\$1,560.00
Limited bidding/construction services		2	2	4	4	4	1	17	\$2,195.00
TASK 1 HOURS	1	15	26	43	38	64	5	192	\$24,200.00
Task 2 - Lighting PS&E									
Lighting pay items and notes		1	1	1	1	2		6	\$815.00
Summary tables (1 sheet)		1	1	1	2	4		9	\$1,110.00
Lighting layout plans (5 sheets)		2	5	10	10	20		47	\$5,590.00
Lighting wiring diagrams (1 sheet)		1	2	2	2	1		8	\$1,125.00
Cost Estimates		1	1	2	1	2		7	\$955.00
60% submittal preparation (6 sheets)		1	1	2	4	4		12	\$1,460.00
90% revisions and submittal (7 sheets)		1	2	2	4	4	1	14	\$1,695.00
Specifications		1	1	2	2		1	7	\$945.00
Final revisions and submittal (7 sheets)	1	1	1	2	2	2	1	10	\$1,410.00
Review meetings		3	3	3				9	\$1,560.00
Limited bidding/construction services		1	1	2	2	2	1	9	\$1,135.00
TASK 2 HOURS	1	14	19	29	30	41	4	138	\$17,800.00
TOTAL HOURS	2	29	45	72	68	105	9	330	\$42,000.00

Lee Engineering
Terms and Conditions
August 12, 2020

Hourly and additional services as authorized by you will be performed at the following rates:

Principal	\$275.00 per hour
Senior Project Manager	\$220.00 per hour
Project Manager	\$175.00 per hour
Senior Program Manager	\$220.00 per hour
Program Manager	\$175.00 per hour
Senior Engineer	\$160.00 per hour
Project Engineer	\$140.00 per hour
Sr. Engineering Designer	\$120.00 per hour
Engineering Designer	\$105.00 per hour
Senior ITS System Designer	\$175.00 per hour
ITS System Designer	\$130.00 per hour
CAD Designer	\$ 95.00 per hour
Senior Technician	\$120.00 per hour
Technician	\$ 75.00 per hour
Data Collector	\$ 50.00 per hour
Accountant	\$ 75.00 per hour
Technical Writer	\$ 50.00 per hour
Admin Assistant	\$ 50.00 per hour
Intern	\$ 45.00 per hour
Highway travel	IRS Allowable Rate
Meals, lodging, air fares	out-of-pocket costs
Other Direct Expenses	at cost

Regular Board of Commissioners

8.

Meeting Date: 12/06/2021

Agreement

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Consideration of a Water Sale Agreement with Tri-County Water District No. 2.

Attachments

Memo

Agreement



Shawnee Municipal Authority

111 S. Kickapoo St.
Shawnee, OK 74801
ShawneeOK.org

Date: December 6, 2021
To: City Commission
From: Bradley Schmidt, Public Works Director
Subject: Consideration of a Water Sale Agreement with Tri-County Rural Water District No. 2.

Background: In August 2021, the Tri-County Rural Water District No. 2 approached the City of Shawnee related to the Water District's desire to purchase water.

Chapter 26, Article III, Section 26-26(c) of the City of Shawnee - Code of Ordinances provides for the furnishing of "water to water authorities, nonprofit corporations and other entities who furnish water to individual users outside the city limits."

The terms of the proposed agreement are as follows:

- The agreement will be for a term of five (5) years, which is to start as soon as possible.
- District will construct a water tap, meter pit, and other improvements deemed necessary, and will also install a master meter, all based on City specifications.
- District agrees to indemnify, defend, and hold harmless the City of and from any and all claims, obligations and liabilities resulting from the construction, maintenance, operation and existence of the tap, meter pit, and meter.
- Water usage will be assessed at the residential rates and billed monthly.
- District may terminate the agreement upon a thirty (30) day's written notice.

Financial Impact: None at this time. A not-yet known amount of revenue will be created once water service is implemented and billed.

Attachment: Agreement.

Staff Recommendation: Approval of the item.

WATER PURCHASE AGREEMENT

THIS AGREEMENT is made and entered into this _____ day of _____, 2021, by and between the CITY OF SHAWNEE/SHAWNEE MUNICIPAL AUTHORITY, hereinafter "Seller", and the TRI-COUNTY RURAL WATER DISTRICT #2, hereinafter Purchaser."

W I T N E S S E T H

WHEREAS, Seller is the owner of certain potable water which it makes available for public consumption; and

WHEREAS, Purchaser desire to purchase potable water from Seller to service Purchaser's customers living _____, Pottawatomie County, Oklahoma; and

WHEREAS, Seller and Purchaser are mutually desirous of entering into this Agreement for the sale and purchase of potable water.

NOW, THEREFORE, in consideration of the mutual covenants and agreements hereinafter set forth, and other good and valuable consideration, it is agreed that:

1. Term. The term of this of this Agreement shall be for a five (5) year term beginning from the date of first delivery of potable water to purchaser.

2. Sale of Potable Water. Seller agrees to sell to Purchaser, at Purchaser's option, potable water to enable Purchaser to supply potable water to its customers. Purchaser shall abide by the same water usage rules, regulations and ordinances as Seller applies to its customers.

3. Exclusive Right. Seller retains the exclusive right to sell potable water to all consumers located or living south of the Lincoln County/Pottawatomie County line, unless inside Tri-County Rural Water District #2's boundary lines. Seller retains the exclusive right to sell potable water to all other municipalities. Purchaser retains exclusive right to sell potable water to all of its consumers located within Tri-County Rural Water District #2's boundary lines.

4. Delivery of Potable Water and Construction of Improvements. Seller agrees to deliver potable water sold to Purchaser at or near the east side of the Cedar Creek Addition near MacArthur Street, Shawnee, Oklahoma or as close as reasonably feasible. Purchaser shall construct, at the point determined by Purchaser and Seller, a tap on Seller's water line and a meter pit with a meter for delivery of potable water to Purchaser. Such tap shall contain an appropriate valve to enable water exiting the tap for transportation by Purchaser to its customers to be shut off without interrupting the service to Seller's customers. Purchaser will purchase the master meter recommended by Seller and installed by Purchaser. The master meter will be no smaller than a six inch (6") meter and will be compatible with six inch (6") PVC C900 or eight inch (8") HDPE pipe. The Purchaser will be required to tap into the Seller's line, install a valve and run the six (6") or eight (8") inch line into the meter vault, built to Seller's vault specifications, and install master meter. Purchaser shall construct all lines necessary to transport potable water to its customers within Purchaser's rural water district limits.

(A) Purchaser agrees to indemnify, defend and hold harmless Seller and any and all of its officers, employees and agents, of and from any and all claims, obligations and liabilities resulting from the construction, maintenance, operation and existence of the tap, meter pit and meter, valve, necessary lines, and any other improvement deemed necessary by the parties to carry out the terms of this Agreement.

(B) All improvements constructed by Purchaser and Seller shall conform to all federal, state and local laws and regulations. All plans, specifications, as-built drawings, and related documents pertaining to the installation or construction of improvements located on property owned by Seller, or any entity which the City of Shawnee is a beneficiary, must be approved in writing by Seller prior to installation or construction of such improvements. During the installation or construction of such improvements, Seller shall have complete control of the scheduling of those activities which will or may require interruption in the service of Seller's water system. All materials and equipment utilized in the installation, or construction of such improvements must meet Seller's standards and must be installed or constructed in a manner acceptable to Seller.

5. Easements. Seller agrees to grant any necessary easements and rights-of-way in its city limits to enable Purchaser to construct, inspect, maintain, repair and replace any improvements used pursuant to this Agreement.

6. Date of First Delivery. The date of first delivery of potable water by Seller to Purchaser shall be as soon as reasonably possible after the complete installation and construction of the tap, meter pit and meter, and valve described in Section 4 herein, but not prior to Purchaser's written request for delivery being received by Seller.

7. Payment. Purchaser agrees to pay to Seller, during the term of this Agreement and any renewal thereof, an amount for potable water delivered to the tap, as described in Section 4 herein, equal to the price Seller charges its residential customers within its city limits, as may be adjusted from time to time. Seller shall bill Purchaser monthly following the delivery of potable water by Seller to Purchaser, which bill shall be paid by Purchaser by the nineteenth (19th) of the month. Late payments by Purchaser shall bear interest at the rate of ten percent (10%) per annum. Seller reserves the right to suspend delivery of potable water for nonpayment. Such suspension shall be effective until the payments and costs of enforcement of this Agreement by Seller, including attorney's fees, if any, are paid in full with interest.

8. Meter Readings and Rights of Inspection. Seller shall read all meters used in monitoring water flow pursuant to the purpose of this Agreement with such frequency as needed to ensure compliance with this Agreement or with all federal, state and local laws or regulations. Date obtained shall be kept by Seller and will be available for inspection by Purchaser. A meter registering not more than two percent (2%) above or below the actual flow shall be deemed to be accurate. In the event any of said meters become inaccurate for any reason, the previous reading for any meter disclosed by test to be inaccurate shall be corrected for the two (2) months previous to such test in accordance with the percentage of inaccuracy found by such tests. If any meter fails

to register for any period, the amount of water furnished during such period shall be deemed to be the amount of water delivered in the corresponding period immediately prior to the failure unless Seller and Purchaser shall agree upon a different amount.

(A) Seller shall have the right of access to all improvements described in Section 4 herein for any purpose in order to ensure compliance with all federal, state or local laws or regulations or to ensure Seller's water system is not interrupted or otherwise injured. If, after reasonable notice, Purchaser shall fail or neglect or make any necessary repairs to or replacement of the improvements, Seller shall have the right to make such repairs or replacement to the extent necessary to prevent interruption or injury to Seller's water system. In such event, Purchaser shall be liable to Seller for the reasonable costs of such repairs or replacement, including any costs of collection and attorney's fees.

(B) Purchaser shall have the right of access to all improvements described in Section 4 herein for any purpose in order to ensure compliance with all federal, state or local laws or regulations or to ensure Purchaser's water system is not interrupted or otherwise injured. If, after reasonable notice, Seller shall fail or neglect or make any necessary repairs to or replacement of the improvements, Purchaser shall have the right to make such repairs or replacement to the extent necessary to prevent interruption or injury to Purchaser's water system. In such event, Seller shall be liable to Purchaser for the reasonable costs of such repairs or replacement, including any costs of collection and attorney's fees.

9. No Property Rights. It is expressly understood and agreed by the parties that no provision of this Agreement is to be construed to grant Purchaser any property rights of any nature or kind in Seller's water system or the waters stored therein. It is further understood and agreed by the parties that at the end of the term of this Agreement, or any extension thereof, the tap, meter pit and meter, and valve described in Section 4 herein shall remain the sole property of Purchaser.

10. Failure to Deliver. It is expressly understood and agreed to by the Seller, that the Seller will at all times take such action as may be necessary to furnish the Purchaser with quantities of water required by the Purchaser under the terms of this Agreement. Temporary or partial failure to deliver water shall be remedied with all possible dispatch. In the event of an extended shortage of water, or the supply of water available to the Seller is otherwise diminished over an extended period of time, the supply of water to Purchaser shall be reduced or diminished in the same ration proportion as the supply to Seller's consumers is reduced or diminished. With prior written approval from the Seller, Purchaser shall have the right to transport treated water from any other source through the system described herein should its supply be diminished by the Seller. For purposes of this Agreement, Seller's supply shall be deemed diminished when Seller is no longer able to meet the current water demands of Purchaser. Purchaser agrees to pay Seller any additional fees incurred through the use of Seller's system to transport water from any other source.

11. Indemnity. Each party agrees to indemnify, defend and hold the other party harmless from and against all liability for injuries or death to persons, damage to property or legal expense caused by or occurring incident to either party's acts or the acts of its agents or employees pursuant to this Agreement; provided, however, neither party shall be liable for any injury, damage

or loss occasioned solely by the negligence of the other party, its agents or employees. Either party shall give the other party prompt and timely notice of any claim made arising out of this Agreement or the activities contemplated herein which in any way, directly or indirectly, contingently or otherwise affects or might affect the other.

12. Costs of Litigation. In the event of any dispute arising between the parties hereto concerning any provision of this Agreement, the successful party in any legal action of proceedings shall be entitled to recover the costs incurred therein, including reasonable attorney's fees.

13. Termination. Unless otherwise provided herein, this Agreement shall not be subject to termination by Seller except with the written consent of Purchaser. Purchaser may terminate this Agreement upon thirty (30) days written notice any time all costs owed by Purchaser are paid in full.

14. Assignment. The rights and privileges granted by this Agreement shall not be assigned by either party without prior written consent of the other party. Provided that in the event of any occurrence rendering the Purchaser incapable of performing under this contract, any successor of the Purchaser, whether the result of legal process, assignment or otherwise, shall succeed to the rights of the Purchaser hereunder.

15. Notices. Notices or other communications to the parties pursuant to this Agreement shall be sufficient if hand-delivered or sent by registered or certified mail, postage prepaid, addressed to:

Seller: City of Shawnee
ATTN: City Manager
16 West 9th Street
Post Office Box 1448
Shawnee, Oklahoma 74802

Purchaser: Tri-County Rural Water District #2
100 South Seminole Street
Post Office Box 118
Earlsboro, Oklahoma 74840

or to such other addresses as the parties may designate in writing from time to time. Bills for payment shall be sufficient if sent by mail, postage prepaid, or hand-delivered to Purchaser at the above address.

16. Entire Agreement and Modification. This Agreement supersedes all prior agreements between the parties and comprises all of the terms agreed to by the parties, and any modification, amendment or alteration of this Agreement must be in writing and executed by both parties.

17. Severability. If any part of this Agreement shall be contrary to law, then it shall be deemed severable from the rest of this Agreement and shall not affect the validity of the rest of this Agreement.

18. Counterparts. This Agreement may be executed in multiple originals and in counterparts, all of which shall have full force and effect; and any copy of an original Agreement shall have the same force and effect as an original.

19. Authorization. The parties hereto expressly represent, and it is understood, that the individuals executing this Agreement on behalf of each party are authorized and empowered to make and execute this Agreement as the official act and deed of such party.

20. Waiver. The parties to this Agreement do hereby specifically waive the right for the municipality to unilaterally abrogate this Agreement pursuant to 11 Oklahoma Statutes, Section 37-119B, and any other now present or hereinafter effected, statute concerning abrogation.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

CITY OF SHAWNEE, OKLAHOMA
SHAWNEE MUNICIPAL AUTHORITY

BY: _____
ANDREA WECKMUELLER-BEHRINGER
CITY MANAGER

ATTEST:

(SEAL)

LISA LASYONE, CMC
CITY CLERK

TRI-COUNTY RURAL WATER
DISTRICT #2

BY: _____
Printed Name: _____
Chairman

ATTEST:

Printed Name: _____
Title: _____

Regular Board of Commissioners

9. a.

Meeting Date: 12/06/2021

Bid Award

Submitted By: Kacie Eck, City Clerk

Department: City Clerk

Information

Title of Item for Agenda

Independence Street Sidewalk Improvement (Award)

Attachments

Award Memos

Notice

Plan Holders List

Bid Documents

Bid Specifications

Addendum No. 1

Bid Tabulation



Office of Engineering

222 N. Broadway Ave.
Shawnee, OK 74801
ShawneeOK.org

Date: December 6, 2021
To: City Commission
From: Seth Barkhimer, City Engineer
Subject: Consideration Bids: Independence Street Sidewalk Improvement (Award)

Background:

In February the City of Shawnee entered into a Professional Services Agreement with CEC for final design on the Independence Street Sidewalk Improvement project. With design complete, the project was advertised for bidding in October and staff received bids at the November 15, 2021 commission meeting.

Staff and the CEC design team have reviewed the bid proposals. Five bids were received with Base Bid ranging from \$417,926.00 (low) to \$732,660.00 (high). The engineering construction estimate prior to the bid was \$561,799.00.

The low bidder is EMC Services, LLC out of Oklahoma City. In reviewing the provided references its clear EMC has completed comparable work with other municipalities in the central Oklahoma area. Staff recommends awarding the Independence Street Sidewalk improvements, Base Bid only, to EMC Services, LLC in the amount of \$417,926.00.

Financial Impact: The contract is for \$417,926.00.

It will be funded from the Capital Outlay Building and Improvements, 302-5-0810-54200

Attachment: Bid Tabulation, Notice to Bidders, Plan Holders List, Bid Documents, Final Plans and Addendum #1

Staff Recommendation: Award of the contract.



November 23, 2021

City of Shawnee
16 West 9th Street
Shawnee, OK 74801

Attention: Seth Barkhimer

RE: Project name: Independence Street Sidewalk Improvements – Kickapoo Ave. to Harrison Ave.

Bids for the above-mentioned project were received and opened publicly on November 15, 2021. There were five bids received with Base Bid pricing ranging from \$417,926.00 (low) to \$732,660.00 (high). One bid was considered non-responsive.

The apparent low bidder is EMC Services, LLC for the Base Bid total of \$417,926.00. EMC Services, LLC's bid was 25.6% below the Engineer's Estimate of \$561,799.00 for the Base Bid

We recommend EMC Services, LLC be awarded the contract for the Base Bid in the amount of \$417,926.00.

Submitted by:

CEC

Shannon N. Hanks, P.E.

NOTICE TO BIDDERS

NOTICE IS HEREBY GIVEN that the City of Shawnee will receive sealed bids in the City Hall (City Clerk's Office), 16 W. 9th St., Shawnee, OK 74802, for **INDEPENDENCE ST. SIDEWALK IMPROVEMENTS**

Bids will not be accepted after **4:00 P.M., CST, Monday, November 15, 2021.**

Plan drawings and bid documents may be purchased for \$25 at the CEC office or the Shawnee City Hall (City Clerk's Office) located at the following address:

CEC
4617 East 91st Street South
Tulsa, OK 74137
918-663-9401

Shawnee City Hall
16 W. 9th St.
Shawnee, OK 74802
405-878-1760

Bids filed will be publicly opened at the City Board Meeting in City Hall at 6:00 P.M., Monday, November 15, 2021. All bids will remain at least forty-eight hours thereafter, before a contract will be made and entered into thereon.

The bid is submitted as a legal offer and any bid when accepted by the City constitutes a firm price.

Sales Tax Exemption: All bids shall be made without sales tax included based on City of Shawnee sales tax exemption as effective on the bid date.

The bidder must use the provided bid forms and affidavits, and all forms must be signed and notarized/attested. The bidder must file the bid in a sealed envelope. All bids must be typewritten or in Ink. One (1) copy addressed to the City Clerk will be submitted, and that copy must be sealed and clearly marked with the name of the bidding vendor and identified as follows:

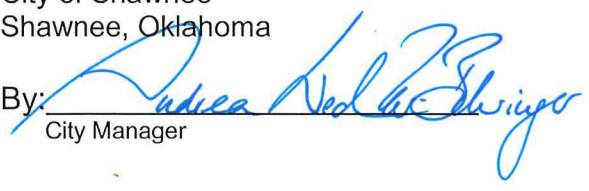
"SEALED BID FOR INDEPENDENCE ST. SIDEWALK IMPROVEMENT – N. KICKAPOO AVE. TO N. HARRISON AVE., CITY OF SHAWNEE"

A mandatory pre-bid conference will be held at 10:00 A.M. on Wednesday, November 3, 2021 at Shawnee City Hall.

Additional information may be obtained by contacting CEC at 918-663-9401.

The City of Shawnee reserves the right to reject any or all bids without assigning reason thereof.

City of Shawnee
Shawnee, Oklahoma

By: 

City Manager



Engineering Department

INDEPENDENCE SIDEWALK IMPROVEMENTS

Plan Holders List

<u>Bid Set #</u>	<u>Company</u>	<u>Address</u>	<u>Contact Information</u>
1	Tri City Seal Co., Inc	2723 OK-37, Tuttle, OK 73089 405-381-4051	Rick Herrick rherrick.tcs@gmail.com
2	Downey Contracting, LLC	3217 NE 63rd St Oklahoma City, OK 73121-1205 405-478-5277	Day Zimbelman dzimbelman@downeycontracting.com
3	Rudy Construction	3101 NE 63rd St, Oklahoma City, OK 73121 405-478-9900	Phil ppratt@rudyconstruction.com
4	EMC Services, LLC	1400 SW 56th Oklahoma City, Ok 73119 405-605-8131	Kaitlin Alba emcservicesllc16@gmail.com
5	CGC, LLC	101 W 5th St, Edmond, OK 73003 405-285-8871	Jimmie Wright jimmie@cgcbuilds.com
6	Haskell Lemon	PO Box 75608 Oklahoma City, OK 73147 405-947-6069	Tammy Robinson Bids@haskelllemon.com
7	Tricore Group, LLC	PO Box 720992 Oklahoma City, OK 73172 405-250-3921	Greg Vance greg@tricoregrp.com
8	Sac Services Inc.	3600 S Ross Ave. Oklahoma City, OK 73119 405-684-9057	Paty Martinez mtzpatty@ymail.com
9	MTZ Construction	3545 SW 37th St Oklahoma City, OK 73119 405-225-1115	Fernanda Muniz mtzconstruction2012@hotmail.com

Contractor_____

**PROPOSALS MUST BE RECEIVED BY MONDAY,
NOVEMBER 15, 2021 AT 4:00 P.M.**

CONTRACT BID DOCUMENTS

CITY OF SHAWNEE
INDEPENDENCE STREET SIDEWALK IMPROVEMENT
N. KICKAPOO AVE. TO N. HARRISON AVE.

BID OPENING:
MONDAY, NOVEMBER 15, 2021 AT 6:00 P.M.

16 West 9th Street
Shawnee, OK 74801-6812
Telephone: (405) 878-1760

PREPARED BY:

CEC
4617 E. 91ST Street South
Tulsa, OK 74137-2852

CITY OF SHAWNEE
16 West 9th Street SHAWNEE, OK 74801-6812

STAPLE BID BOND TO BACK OF PROPOSAL

BIDS WILL BE OPENED AT THE CITY COMMISSION MEETING AT 6:00 P.M. ON
MONDAY, NOVEMBER 15, 2021 AT CITY HALL, SHAWNEE

BIDS WILL BE RECEIVED UNTIL THE 4:00 P.M. ON MONDAY, NOVEMBER 15, 2021
AT THE LOCATION STATED IN THE NOTICE TO CONTRACTORS

CITY: SHAWNEE
COUNTY: POTTAWATOMIE
DESCRIPTION: SIDEWALK IMPROVEMENTS
LOCATION: INDEPENDENCE STREET – N. KICKAPOO AVE. TO N. HARRISON AVE.

AMOUNT OF CONTRACT GUARANTEE: FIVE PERCENT (5%) OF THE BID.

NOTE: PROPOSAL SHOULD BE FILLED OUT WITH PEN AND INK. UNIT PRICES MUST BE SHOWN IN
NUMERALS FOR EACH ITEM LISTED IN THIS PROPOSAL.

NOTICE: *ENCLOSE YOUR COMPLETED, PRINTED SCHEDULE OF BID ITEMS IN THE
SEALED ENVELOPE WITH YOUR BID DOCUMENT.**

SIGN: **CONTRACTOR'S PERFORMANCE RECORD**
BUSINESS RELATIONSHIP AFFIDAVIT
NON-COLLUSION BIDDING CERTIFICATION
STATUS VERIFICATION SYSTEM AFFIDAVIT

ALL PAPERS BOUND WITH OR STAPLED TO THIS PROPOSAL FORM ARE NECESSARY
PARTS THEROF AND MUST NOT BE DETACHED.

THIS PROPOSAL ISSUED TO:

BID RIGGING IS A SERIOUS CRIME. IF YOU HAVE ANY INFORMATION CONCERNING COLLUSIVE
BIDDING, EVEN A REQUEST TO SUBMIT A COMPLIMENTARY BID, PLEASE CALL THE OKLAHOMA
ATTORNEY GENERAL'S OFFICE AT TELE. NO 405-521-3921.

CITY OF SHAWNEE

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INDEPENDENCE ST. SIDEWALK IMPROVEMENTS – N. KICKAPOO AVE. TO N.
HARRISON AVE., CITY OF SHAWNEE

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NOTICE TO BIDDERS

CONTRACT REQUIREMENTS

SCHEDULE OF BID ITEMS

CONTRACTOR PERFORMANCE RECORD

BUSINESS RELATIONSHIPS AFFIDAVIT

NON-COLLUSION BIDDING CERTIFICATION

STATUS VERIFICATION SYSTEM AFFIDAVIT

CONTRACT

CONTRACT FORM (AFFIDAVIT)

AUTHORIZATION FOR WAIVER & DISCLOSURE OF TAX INFORMATION

CHANGE ORDERS OR ADDENDA

DEFECT BOND

PERFORMANCE BOND

STATUTORY AND PAYMENT BOND

Publish in the Shawnee News Star on October 21, 2021, October 28, 2021, and November 4, 2021

NOTICE TO BIDDERS:

SEALED PROPOSALS must be hand delivered to the City of Shawnee (City Clerk's Office) at 16 W. 9th St., Shawnee, OK 74801-6812, **AND WILL NOT BE ACCEPTED AFTER 4:00 p.m. ON MONDAY, NOVEMBER 15, 2021. The scheduled bid opening date is MONDAY, NOVEMBER 15, 2021. Proposals will be publicly read aloud at the Board Meeting held at 6:00 p.m., Central Time at the City of Shawnee at 16 W. 9th St., Shawnee, OK, for the work listed below.**

INDEPENDENCE ST. SIDEWALK IMPROVEMENTS – N. KICKAPOO AVE. TO N. HARRISON AVE., CITY OF SHAWNEE

Each separate proposal shall be accompanied by a Certified or Cashier's Check or Bid Bond equal to 5% of the bid made payable to the order of the City of Shawnee, as a proposal guaranty. Proposal checks will be held or returned by the City.

This work will be done under the 2019 Oklahoma Standard Specifications for Highway Construction.

Plans, forms of proposal, contracts and specifications may be examined at, and purchased from:

CEC
4617 East 91st Street South
Tulsa, OK 74137
918-663-9401

Shawnee City Hall (City Clerk's Office)
16 W. 9th St.
Shawnee, OK 74802
405-878-1760

Half-size Plans and Documents \$ 25.00

No refunds will be made on the above cost. The cost of the bidding document will be borne by prospective bidder. Bidder must be on the Engineer's official plan holder's list in order to receive addendums and submit a bid.

Upon award of contract to a successful bidder, the contract will be completely and correctly executed by the contractor and returned to the City within ten (10) working days from the date of award. The City will have thirty (30) working days from the date of award to complete its execution of the contract.

The City of Shawnee hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business programs will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, religion or national origin in consideration for an award.

The City of Shawnee reserves the right to reject any and all proposals.

A MANDATORY PRE-BID CONFERENCE WILL BE HELD AT 10:00 A.M. ON WEDNESDAY, NOVEMBER 3, 2021 AT SHAWNEE CITY HALL.

CITY OF SHAWNEE
CONTRACT REQUIREMENTS

INDEPENDENCE ST. SIDEWALK IMPROVEMENTS – N. KICKAPOO AVE. TO N. HARRISON AVE.,
CITY OF SHAWNEE

RATES FOR LIQUIDATED DAMAGES FOR THIS PROJECT WILL BE \$1,000.00 PER CALENDAR DAY.

CONTRACT TIME ALLOTTED FOR THIS PROJECT IS 90 CALENDAR DAYS.

DISADVANTAGE BUSINESS ENTERPRISES: REQUIRED PARTICIPATION IS 0.00 %.

BIDS WILL BE CONSIDERED NON-RESPONSIVE AND MAY NOT BE READ IF ANY OF THE FOLLOWING THINGS ARE DONE:

- (A) Any unit price is left blank.
- (B) Any change in the unit price or the total amount that is not acknowledged by initials of the person signing the bid adjacent to each such change or alteration.
- (C) Proposal must be signed in black or blue ink by the individual in a sole proprietorship, one or more members of a partnership or a duly authorized officer of a corporation.
- (D) Proposals containing any omission.
- (E) Alterations of Proposal. All papers bound with or attached to proposal forms are necessary parts thereof and must not be detached.
- (F) Additions to Proposal.
- (G) Conditions not called for.
- (H) Conditional or alternate bids unless called for.
- (I) A clause in which the bidder reserves the right to accept or reject a Contract awarded to him.
- (J) Incomplete bids.
- (K) More than one proposal from an individual, firm, partnership, joint venture or corporation whether under the same or different name.

UNBALANCED BIDS: The City will not allow any unbalancing of unit bid prices. In this regard, the unit price bid per item shall not be less than the invoice price to the Contractor. If, in their sole opinion, the City deems the bid to be unbalanced, they reserve the right to reject such a bid.

ADDENDA TO THE CONTRACT: Any addendum form is part of this contract. The original contract documents remain in full force and effect, except as modified by addenda which shall take precedence over any contrary or conflicting provisions in the prior documents.

Each addendum must be acknowledged by signing the Receipt of Transmission sheet of the addendum. Return as instructed on the addendum transmittal form prior to submittal of your bid.

CITY OF SHAWNEE
INDEPENDENCE STREET SIDEWALK IMPROVEMENTS -
N. KICKAPOO AVE. TO N. HARRISON AVE.

BID SCHEDULE

BASE BID					
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	BID AMOUNT
201(A)	CLEARING AND GRUBBING	AC	3.5		
202(A)	UNCLASSIFIED EXCAVATION	CY	984		
221(C)	TEMPORARY SEDIMENT FILTER	EA	11		
230(A)	SOLID SLAB SODDING	SY	1633		
240(A)	REMOVING TREES 6" TO 12" IN DIAMETER	EA	1		
240(A)	REMOVING TREES 13" TO 18" IN DIAMETER	EA	1		
240(A)	REMOVING TREES 19" TO 24" IN DIAMETER	EA	2		
303(A)	AGGREGATE BASE TYPE A	CY	653		
310(B)	SUBGRADE METHOD B	SY	1768		
325	SEPARATOR FABRIC	SY	3024		
411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	TON	18		
411(B)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	TON	4		
411(C)	SUPERPAVE, TYPE S4 (PG 70-28 OK)	TON	5		
414(A)	P.C. CONCRETE PAVEMENT (PLACEMENT)	SY	305		
414(G)	P.C. CONCRETE FOR PAVEMENT	CY	59		
609(A)	CONCRETE CURB (6" INTEGRAL)	LF	74		
609(B)	COMBINED CURB AND GUTTER (6" BARRIER)	LF	92		
609(C)	HEADER CURB (LESS THAN 18")	LF	386		
609(C)	HEADER CURB (18"-28")	LF	143		
610(A)	4" CONCRETE SIDEWALK	SY	2831		

BASE BID					
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	BID AMOUNT
610(A)	6" CONCRETE SIDEWALK	SY	129		
610(A)	4" DECORATIVE CONCRETE SIDEWALK	SY	89		
610(B)	CONCRETE DRIVEWAY (6" H.E.S.)	SY	1166		
610(I)	TACTILE WARNING DEVICE	SF	312		
612(A)	MANHOLES ADJUSTED TO GRADE	EA	1		
612(E)	VALVE BOX ADJUSTED TO GRADE	EA	3		
612(F)	METER BOX ADJUSTED TO GRADE	EA	15		
619(A)	REMOVAL OF STRUCTURES AND OBSTRUCTION	LSUM	1		
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	104		
619(B)	REMOVAL OF CONCRETE PAVEMENT	SY	394		
619(B)	REMOVAL OF DRIVEWAY	SY	1213		
619(B)	REMOVAL OF SIDEWALK	SY	261		
619(B)	REMOVAL OF CURB AND GUTTER	LF	455		
619(B)	REMOVAL OF FENCE	LF	64		
624(E)	FENCE, STYLE CLF	LF	48		
641	MOBILIZATION	EA	1		
642	CONSTRUCTION STAKING	EA	1		
805(D)	(PL) REMOVE & RESET GROUND MOUNTED SIGN	EA	3		
850(A)	SHEET ALUMINUM SIGNS	SF	52		
851(B)	2-1/2" @5.79 GALV. STL. PIPE POST	LF	81		
855(A)	TRAFFIC STRIPE (PLASTIC) (24" WIDE)	LF	729		
SPECIAL	ADJUST TELEPHONE VAULT TO GRADE	EA	2		
BASE BID TOTAL					

CITY OF SHAWNEE
CONTRACTOR'S PERFORMANCE RECORD

INDEPENDENCE ST. SIDEWALK IMPROVEMENTS
N. KICKAPOO AVE. TO N. HARRISON AVE.
CITY OF SHAWNEE

Submitted by _____,
A Corporation
A Co-partnership
An Individual

Principal Office

(Address & Phone)

The Signatory of this questionnaire guarantees the truth and accuracy of all statements and of all answers to interrogatories hereinafter made.

1. What projects has your organization now under way?

Value of Work Completed	Value of Work to Be Completed	Class of Work	Being Performed for Whom

2. What equipment do you propose to use on this contract?

Qty	Item	Description, Size, Capacity, Etc.	Year of Service	Present Location

CITY OF SHAWNEE
CONTRACTORS PERFORMANCE RECORD (CONT.)

INDEPENDENCE ST. SIDEWALK IMPROVEMENTS
N. KICKAPOO AVE. TO N. HARRISON AVE.
CITY OF SHAWNEE

The Contractor is aware that:

“The City will not allow the Contractor to sublet, sell, assign, or otherwise dispose of the Contract, or any portion thereof, or any of the Contractor’s rights, title, or interests therein without the written or electronic consent of the City Manager or his authorized representative. The Contractor shall perform at least **50 percent** of the Contract amount, based on the Contract unit prices, using its own organization, unless the Contract allows a greater percentage.”

Dated at _____, this _____ day of _____, 20____

By _____

Title of Person Signing _____

Name of Organization _____

Subscribed and sworn to before me this _____ day of _____, 20____

Notary Public _____

My Commission Expires _____

CITY OF SHAWNEE
BUSINESS RELATIONSHIPS AFFIDAVIT

INDEPENDENCE ST. SIDEWALK IMPROVEMENTS
N. KICKAPOO AVE. TO N. HARRISON AVE.
CITY OF SHAWNEE

STATE OF OKLAHOMA)
)SS
COUNTY OF _____)

_____, of lawful age, being duly sworn, on oath says that he or she is the agent authorized by the bidder to submit the attached bid. Affiant further states that the nature of any partnership, or other business relationship presently in effect, of which existed within one (1) year prior to the date of this statement with the architect, engineer, or other party to the project is as follows:

Affiant further states that any such business relationship presently in effect of which existed within one (1) year prior to the date of this statement between any officer or director of the bidding company and any officer or director of the architectural or engineering firm or other party to the project is as follows:

Affiant further states that the names of all persons having any such business relationships and the positions they hold with their respective companies or firms are as follows:

(If none of the business relationships herein above mentioned exist, affiant should so state.)

(Signature of Affiant)

Subscribed and sworn to before me this _____ day of _____, 20__

Notary Public _____

My Commission Expires _____

INDEPENDENCE ST. SIDEWALK IMPROVEMENTS
N. KICKAPOO AVE. TO N. HARRISON AVE.
CITY OF SHAWNEE

A. For purposes of competitive bids, I certify:

- B. I certify, if awarded the contract, whether competitively bid or not, that neither the Contractors nor anyone subject to the Contractor's direction or control has paid, given, or donated or agreed to pay, give, or donate to any officer or employee of the City of Shawnee any money or other thing of value, either directly or indirectly, in procuring the contract to which this statement is attached.

Certified this _____ day of _____, 20____.

(Print Name)

(Position in the Company)

STATUS VERIFICATION SYSTEM AFFIDAVIT

CITY OF SHAWNEE

INDEPENDENCE ST. SIDEWALK IMPROVEMENTS

N. KICKAPOO AVE. TO N. HARRISON AVE.

CITY OF SHAWNEE

[illegible]

I, _____, of lawful age, and having been first duly sworn, on oath states:

1. That I am the agent authorized by the Contractor to submit the attached contract to the City of Shawnee. I am fully aware of the facts and circumstances surrounding the making of the contract to which this statement is attached and have been personally and directly involved in the procurement of this contract.

2. That the Contractor has registered and fully participates in the Status Verification System, as required by Title 25 O.S. § 1313(B)(1), to verify the work eligibility status of all new employees of the Contractor.

FURTHER AFFLIANT SAITH NOT.

AFFILIANT

Subscribed and sworn before me this ____ day of _____, 20__.

Notary Public

My Commission Expires: _____

My Commission Number: _____

CONTRACT

THIS CONTRACT AND AGREEMENT made and entered into this _____, 2021, between the City of Shawnee, (hereinafter called the "City"), and _____ acting as an independent contractor (hereinafter called the "Contractor").

WITNESSETH, That for and in consideration of the payment to be made as hereafter set forth, the Contractor hereby agrees to furnish all tools, equipment, materials, and labor to build and complete:

INDEPENDENCE ST. SIDEWALK IMPROVEMENTS – N. KICKAPOO AVE. TO N. HARRISON AVE.

as shown on the plans to be built at the unit prices bid by said Contractor, for the respective estimated quantities aggregating approximately

in accordance with the plans on file with the City of Shawnee, Oklahoma, designated as: **CITYWIDE OVERLAYS**

and with the Oklahoma Standard Specifications for Highway Construction, 2019 Edition, (the "Specifications"), with the Proposal filed with the City of Shawnee on MONDAY, NOVEMBER 1, 2021 (the "Proposal"); each of which is made a part hereof as though copied in full herein; and with the Special Provisions attached hereto; and to the entire satisfaction of the City of Shawnee.

It is agreed and understood between the parties hereto that the Contractor agrees to accept and the City agrees to pay for the work at the price stipulated in the Proposal, such payment to be in lawful money of the United States and the payment shall be made at the time and in the manner set forth in the Specifications.

The City's cost of this project is estimated to be: _____

The Contractor agrees, for the consideration above expressed, to begin work on the date designated by the Engineer. Time is of the essence of this Contract. The Contract time and rates of liquidated damages applicable to this Contract are set forth in contract provisions which are part of this Contract.

It is further agreed that the Contractor shall execute and file good and sufficient performance, defect, and statutory bond with the City of Shawnee as required by law, and that said contractor shall comply with the Oklahoma Workmen's Compensation Law and shall file a Certificate of Workman's Compensation Insurance, then he shall file with the City of Shawnee a copy of the order authorizing him to carry his own insurance.

In Witness Whereof, the Mayor, City of Shawnee, or his authorized designee, pursuant to an award of contract made by or under the direction of the City of Shawnee and pursuant to City vested in him by the City of Shawnee, has hereunto subscribed his name, and the said Contractor has properly executed the same.

Signed, sealed and delivered at Shawnee, Oklahoma, the day and year first set forth.

Approved as to form:

By: _____
Mayor – City of Shawnee Date

By: _____
An Individual – A Member of the Firm – Vice-President Date

Secretary of Corporation

ACKNOWLEDGEMENT

STATE OF OKLAHOMA }
 }SS.
COUNTY OF _____ }

This instrument was acknowledged before me on _____, _____

Notary Public

(SEAL)

My commission expires: _____

CITY OF SHAWNEE
CONTRACT AFFIDAVIT

INDEPENDENCE ST. SIDEWALK IMPROVEMENTS
N. KICKAPOO AVE. TO N. HARRISON AVE.
CITY OF SHAWNEE

STATE OF OKLAHOMA)
) SS
COUNTY _____)

_____, of lawful age, being first duly sworn, on oath says:

1. (s)he is the duly authorized agent of _____, the contractor under the contract which is attached to this statement, for the purpose of certifying the facts pertaining to the giving of things of value to government personnel in order to procure said contract;
2. (s) he is fully aware of the facts and circumstances surrounding the making of the contract to which this statement is attached and has been personally and directly involved in the proceedings leading to the procurement of said contract; and
3. neither the contractor nor anyone subject to the contractor's direction or control has paid, given or donated or agreed to pay, give or donate to any officer or employee of the City of Shawnee any money or other thing of value, either directly or indirectly, in procuring the contract to which this statement is attached.

(Signature of Affiant)

(Name & Title)

Subscribed and sworn to before this ____ day of _____, 20__.

Notary Public _____

My Commission expires: _____

CITY OF SHAWNEE
AUTHORIZATION FOR WAIVER AND DISCLOSURE OF TAX INFORMATION

INDEPENDENCE ST. SIDEWALK IMPROVEMENTS
N. KICKAPOO AVE. TO N. HARRISON AVE.
CITY OF SHAWNEE

Pursuant to Title 68 O.S. 1990 Supp., 205 (c)(17), the undersigned contractor hereby gives the Oklahoma Tax Commission expressed permission to provide the City of Shawnee information to determine that the undersigned is in compliance with all applicable tax laws. The Tax Commission is authorized to provide the City of Shawnee a statement reflecting the status of contractor's payment history and any delinquency as it relates to sales, use, franchise, withholding, income and motor fuel taxes.

It is understood that any information provided by the Tax Commission is subject to audit and does not include any reports not yet due or not received as of the date of the Oklahoma Tax Commission signature.

Answer the following questions:

1. Do you have employees subject to income tax withholding? Yes__ No__
2. Did you bring material from out of state into Oklahoma? Yes__ No__
3. Period of the contract: From ____ To ____
4. Have you held previous contracts with the City of Shawnee? Yes__ No__
5. FEI Number: _____

The FEI number shall be furnished when the contract documents are signed.

Name of Contractor

Authorized Signature

Street Address

SEAL

City, State, Zip Code

For Official Use Only

Contractor is in Compliance? Yes__ No__

OTC Signature

Date

CITY OF SHAWNEE

CHANGE ORDERS OR ADDENDA

INDEPENDENCE ST. SIDEWALK IMPROVEMENTS
N. KICKAPOO AVE. TO N. HARRISON AVE.
CITY OF SHAWNEE

If this contract is governed by the Oklahoma Public Competitive Bidding Act of 1974, then Section 121 of that Act addresses statutory limitations on change orders and addenda. Specifically, 61 O.S. §121 states as follows:

A. Change orders or addenda to public construction contracts of One Million Dollars (\$1,000,000.00) or less shall not exceed a fifteen percent (15%) cumulative increase in the original contract amount.

B. Change orders or addenda to public construction contracts of over One Million Dollars (\$1,000,000.00) shall not exceed the greater of One Hundred Fifty Thousand Dollars (\$150,000.00) or a ten percent (10%) cumulative increase in the original contract amount.

C. Change orders or cumulative change orders which exceed the limits of subsection A or B of this section shall require a readvertising for bids on the incomplete portions of the contract.

D. If the awarding public agency does not have a governing body, the chief administrative officer of the awarding public agency shall approve change orders. The State Construction Administrator of the Construction and Properties Division of the Department of Central Services, or the administrator's designee, shall sign and execute all contracts and change orders, as they relate to state agencies.

E. If the awarding public agency has a governing body, all change orders shall be formally approved by the governing body of the awarding public agency and the reasons for approval recorded in the permanent records of the governing body. The governing body of a municipality or technology center may delegate approval of change orders up to Forty Thousand Dollars (\$40,000.00) or ten percent (10%) of any contract, whichever is less, to the chief administrative officer of the municipality or technology center or their designee, with any approved change orders reported to the governing body at the next regularly scheduled meeting.

F. The governing body of the Oklahoma Tourism and Recreation Department is authorized, upon approval of a majority of all of the members of the Oklahoma Tourism and Recreation Commission, to delegate to the Director of the agency the authority to approve change orders on a construction contract provided that the individual change order does not exceed Twenty-five Thousand Dollars (\$25,000.00) in expenditure and complies with the limits established by this section. The Administrator of the Division shall sign and execute all contracts and change orders.

G. The Transportation Commission may, by rule, authorize the Director of the Department of Transportation to approve change orders in an amount of not to exceed Five Hundred Thousand Dollars (\$500,000.00). Change orders approved by the Director shall be presented to the Transportation Commission during the next regular meeting and the reasons therefor recorded in the permanent records. The City of Shawnee may authorize the Director of the Authority to approve change orders in an amount not to exceed Two Hundred Fifty Thousand Dollars (\$250,000.00). Change orders approved by the Director of the Authority shall be presented to the

Authority during the next regular meeting and the reasons for the orders recorded in permanent records.

H. All change orders for the Department of Transportation or the Authority shall contain a unit price and total for each of the following items:

1. All materials with cost per item;
2. Itemization of all labor with number of hours per operation and cost per hour;
3. Itemization of all equipment with the type of equipment, number of each type, cost per hour for each type, and number of hours of actual operation for each type;
4. Itemization of insurance cost, bond cost, social security, taxes, workers' compensation, employee fringe benefits and overhead cost; and
5. Profit for the contractor.

I. 1. If a construction contract contains unit pricing, and the change order pertains to the unit price, the change order will not be subject to subsection A or B of this section.

2. When the unit price change does not exceed Ten Thousand Dollars (\$10,000.00), the unit price change order computation may be based on an acceptable unit price basis in lieu of cost itemization as required in paragraphs 1, 2, 3, 4 and 5 of subsection H of this section.

J. Alternates or add items bid with the original bid and contained in the awarded contract as options of the awarding public agency shall not be construed as change orders under the provisions of the Public Competitive Bidding Act of 1974.

MAINTENANCE BOND

BOND NO. _____

KNOW ALL MEN BY THESE PRESENTS:

That _____, whose principal or home office address and telephone number are:

Street/P. O. Box _____

City, State, Zip Code _____

Telephone: (_____) _____, as Principal, and

_____, a corporation organized in the State of _____, and authorized to transact a commercial surety business in the State of Oklahoma, whose principal or home office mailing address is:

Street/P. O. Box _____

City, State, Zip Code _____

as Surety, are held and firmly bound unto the City of Shawnee, in the penal sum of not less than _____ (\$_____)

in lawful money of the United States of America, said sum being equal to the estimated contract price, for the payment of which well and truly to be made, we bind ourselves and each of us, our heirs, executors, administrators, trustees, successors and assigns, jointly and severally by these presents.

DATED this _____ day of _____, 20____.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

WHEREAS, said Principal entered into a written Contract with the City of Shawnee dated _____, 20____, for the construction or performance of:

**PROJECT: INDEPENDENCE ST. SIDEWALK IMPROVEMENTS –
N. KICKAPOO AVE TO N. HARRISON AVE.**

COUNTY: POTTAWATOMIE

DESCRIPTION: SIDEWALK CONSTRUCTION AND REPLACEMENT

(hereinafter the “Project”) all in compliance with the Project plans, specifications and related documents, including all amendments or changes thereto, which documents are on file in the principal office of the City of Shawnee and are incorporated herein by reference.

NOW, THEREFORE, if the Principal shall properly and timely remedy or correct all defective workmanship and materials appearing in the Project within one year from and after its acceptance by the City of Shawnee, and if the Principal shall pay or cause to be paid all those entities who furnish labor and material to correct or remedy such defects and shall otherwise hold harmless and indemnify the City of Shawnee for all costs it might incur in remedying said defects, then this obligation shall be null and void, otherwise to remain in full force and effect.

The Surety agrees that no quantity overruns, changes in the work or alterations in the contract work or documents, whether accomplished by change order, addenda or supplemental agreement, and that no deviations in the plan or mode of procedure specified in the Contract shall have the effect of releasing the Surety from all or any part of its obligations hereunder.

IN WITNESS WHEREOF, the Principal has caused this document to be executed in its name by a duly authorized officer, agent or representative, and the Surety has caused this document to be executed in its name by an authorized attorney-in-fact or corporate officer, effective as of the day and year first above written.

THE COMMISSION ON THIS BOND IS BEING PAID TO: _____
_____.

ATTEST: (Corporation)

[SEAL]

Secretary of the Corporation

PRINCIPAL

By: _____
Individual Proprietor/
Partner/Authorized Officer

SURETY

By: _____
Authorized Attorney-in-Fact or
an Authorized Officer of Surety

SUBSCRIBED by the Principal's representative before me, a Notary Public, on this _____ day of _____, 20____.

Notary Public in and for the
State of _____

My Commission Expires:

[SEAL]

PERFORMANCE BOND

BOND NO. _____

KNOW ALL MEN BY THESE PRESENTS:

That _____, whose principal or home office mailing address and telephone number are:
Street/P. O. Box _____
City, State, Zip Code _____
Telephone (____) _____ as Principal, and _____ corporation organized in the State of _____, and authorized to transact a commercial surety business in the State of Oklahoma, whose principal or home office mailing address is
Street/P. O. Box _____,
City, State, Zip Code _____,
as Surety, are held and firmly bound unto the City of Shawnee, in the penal sum of not less than _____ (\$ _____) in lawful money of the United States of America, said sum being equal to the estimated contract price, for the payment of which well and truly to be made, we bind ourselves and each of us, our heirs, executors, administrators, trustees, successors and assigns, jointly and severally by these presents.

DATED this _____ day of _____, 20____.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

WHEREAS, said Principal entered into a written Contract with the City of Shawnee dated _____, 20____, for the construction or performance of:

**PROJECT: INDEPENDENCE ST. SIDEWALK IMPROVEMENTS –
N. KICKAPOO AVE. TO N. HARRISON AVE.**

COUNTY: POTTAWATOMIE

DESCRIPTION: SIDEWALK CONSTRUCTION AND REPLACEMENT

(hereinafter the “Project”) all in compliance with the Project plans, specifications and related documents, including all amendments or changes thereto, which documents are on file in the principal office of the City of Shawnee and are incorporated herein by reference.

NOW, THEREFORE, if the Principal shall properly and promptly complete the construction Project according to all the contract documents, including all subsequent amendments, changes, addenda, time extensions, alterations and supplemental agreements thereto, then this obligation shall become null and void, otherwise to remain in full force and effect.

In the event the Principal is declared by the City of Shawnee to be in default and the Principal’s right to proceed with the Project work is terminated by the City of Shawnee or by a court of competent jurisdiction, the Surety shall have the duty to assume and complete all the Contract work and material requirements, including all the amendments, changes, addenda, time extensions, alterations and supplemental agreements thereto. In the event the Surety fully performs its obligations hereunder the City of Shawnee acknowledges that by law the Surety is subrogated to all the Principal’s rights arising out of the Contract, including all

deferred payments, retained percentage and credits due and owing to the Principal at the time of default and termination or to thereafter become due and owing under the contract documents. The City of SHawnee may at its option offset against the contract earnings any indebtedness or liability which the Principal might have to the City of Shawnee arising out of the bonded Project including but not limited to liquidated damages, site rental, progressive estimate overpayments and the like. After the Surety has been made whole, the City of Shawnee may offset against any remaining contract earnings any indebtedness or liability of the Principal arising out of other contracts and dealings.

No quantity overruns, changes in the work, or alterations in or amendments to the contract work or documents, whether accomplished by change order, addenda or supplemental agreement, and no deviations in the plan or mode or procedure specified in the Contract shall have the effect of releasing the Surety from all or any part of its obligations hereunder.

IN WITNESS WHEREOF, the Principal has caused this document to be executed in its name by a duly authorized officer, agent or representative, and the Surety has caused this document to be executed in its name by an authorized attorney-in-fact or corporate officer, effective as of the day and year first above written.

THE COMMISSION ON THIS BOND IS BEING PAID TO: _____
_____.

ATTEST: (Corporation)
[SEAL]

Secretary of the Corporation

PRINCIPAL

By: _____
Individual Proprietor/
Partner/Authorized Officer

SURETY

By: _____
Authorized Attorney-in-Fact or
an Authorized Officer of Surety

SUBSCRIBED by the Principal's representative before me, a Notary Public, on this ____ day of _____, 20__.

Notary Public in and for the
State of _____

My Commission Expires:

[SEAL]

STATUTORY PAYMENT BOND

BOND NO. _____

KNOW ALL MEN BY THESE PRESENTS:

That _____, whose principal or home office mailing address and telephone number are:

Street/P. O. Box _____

City, State, Zip Code _____

Telephone (____) _____, as Principal, and

_____ a corporation organized in the State of _____, and authorized to transact a commercial surety business in the State of Oklahoma, whose principal or home office mailing address is

Street/P. O. Box _____

City, State, Zip Code _____

as Surety, are held and firmly bound unto the State of Oklahoma and the City of Shawnee, in the penal sum of not less than _____

_____ (\$ _____) in lawful money of the United States of America, said sum being equal to the estimated contract price, for the payment of which well and truly to be made, we bind ourselves and each of us, our heirs, executors, administrators, trustees, successors and assigns, jointly and severally by these presents.

DATED this _____ day of _____, 20____.

THE CONDITION OF THIS OBLIGATION IS SUCH THAT:

WHEREAS, said Principal entered into a written Contract with the City of Shawnee dated _____, 20____, for the construction or performance of:

**PROJECT: INDEPENDENCE ST. SIDEWALK IMPROVEMENTS
N. KICKAPOO AVE. TO N. HARRISON AVE.**

COUNTY: POTTAWATOMIE

DESCRIPTION: SIDEWALK CONSTRUCTION AND REPLACEMENT

(hereinafter the "Project") all in compliance with the Project plans, specifications and related contract documents, including all amendments or changes thereto, which documents are on file in the principal office of the City of Shawnee and are incorporated herein by reference.

NOW, THEREFORE, if the Principal shall (1) pay all Project indebtednesses incurred by said Principal and his/her/its subcontractors and materialmen for all labor, material, rental of machinery or equipment and repair of and parts for equipment as are used and consumed in the performance of the contract; and (2) pay all (a) state and local taxes accruing as a result of the contract, (b) liquidated damages and site rental as may be provided for in the contract documents, and (c) any indebtedness of the Principal to the City

of Shawnee arising out of overpayments of progressive estimates, then this obligation shall be null and void, otherwise to remain in full force and effect.

The intent of the Principal and Surety is that this Statutory Payment Bond, including the benefits or coverages provided herein, all notice requirements and all suit limitations, shall be construed, governed and controlled by Title 61, Oklahoma Statutes, Sections 1 and 2, as those statutes exist on the effective date of the Contract, even though the language of this bond may be more or less restrictive than required by statute.

For value received the Surety agrees that no quantity overruns, changes in the work, or alterations in or amendments to the contract work or documents, whether accomplished by change order, addenda or supplemental agreement, and no deviations in the plan or mode or procedure specified in the Contract shall have the effect of releasing the Surety from all or any part of its obligations hereunder.

IN WITNESS WHEREOF, the Principal has caused this document to be executed in its name by a duly authorized officer, agent or representative, and the Surety has caused this document to be executed in its name by an authorized attorney-in-fact or corporate officer, effective as of the day and year first above written.

THE COMMISSION ON THIS BOND IS BEING PAID TO: _____
_____.

ATTEST: (Corporation)
[SEAL]

Secretary of the Corporation

PRINCIPAL

By: _____
Individual/Proprietor/Partner/Authorized Officer

SURETY

By: _____
Authorized Attorney-in-Fact or an Authorized
Officer of Surety

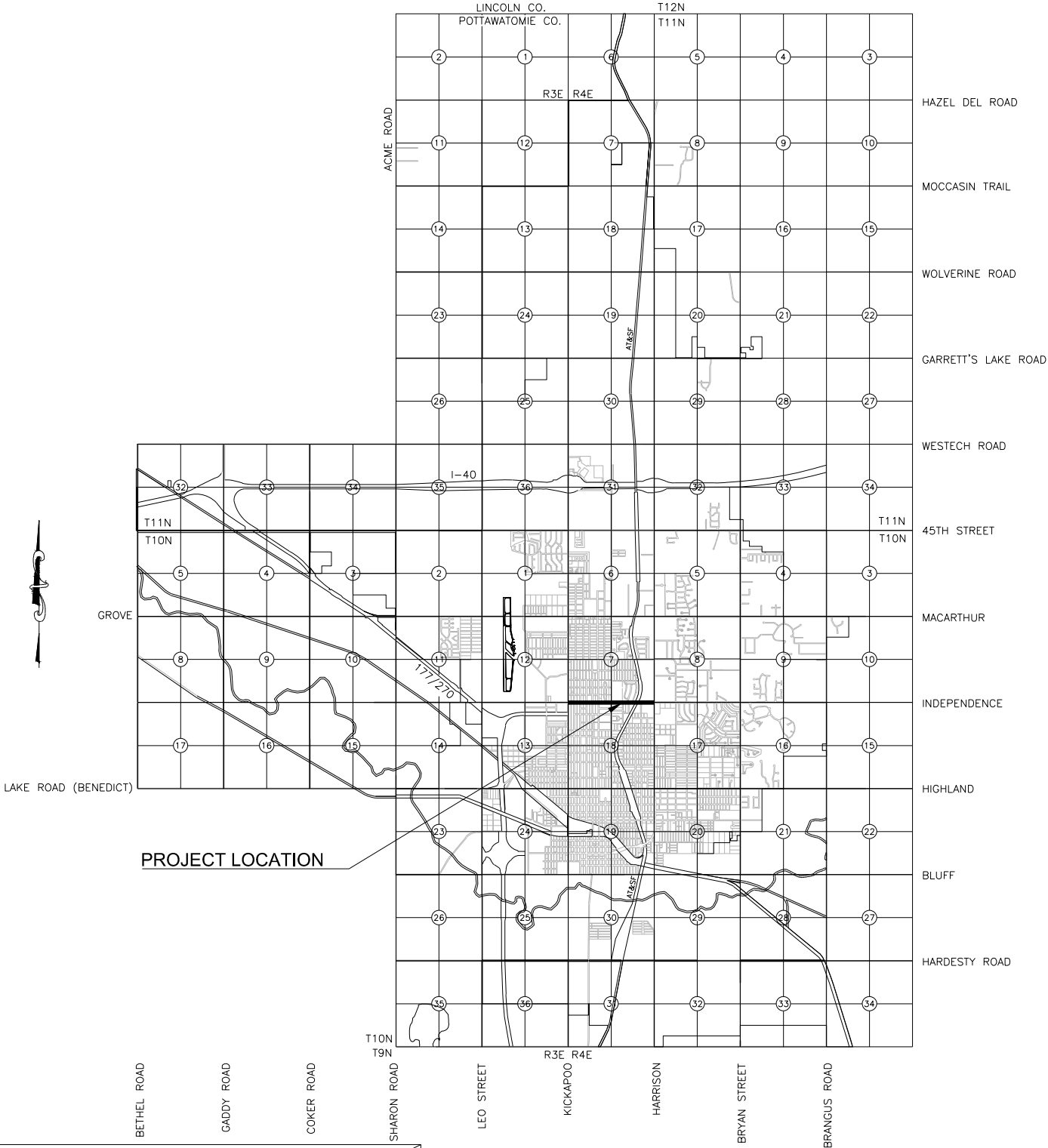
SUBSCRIBED before me, a Notary Public, by the Principal's representative on this ____ day of _____, 20____.

Notary Public in and for the
State of _____

My Commission Expires:

[SEAL]

INDEPENDENCE STREET SIDEWALKS



ED BOLT
MAYOR

DANIEL MATTHEWS
COMMISSIONER

DARREN RUTHERFORD
COMMISSIONER

CAMI ENGLER
COMMISSIONER

MARK SEHORN
COMMISSIONER

TRAVIS FLOOD
COMMISSIONER

BEN SALTER
COMMISSIONER

ANDREA WECKMUELLER-BEHRINGER
CITY MANAGER

LISA LASYONE
CITY CLERK

JACOB BUSSELL
CITY TREASURER

SHEET INDEX

SHEET NO.	DESCRIPTION
1.	TITLE
3-4.	TYPICAL SECTIONS
6-11.	SIDEWALK PLAN
XS1-XS13.	CROSS SECTIONS

UTILITY LOCATION NUMBERS

STATE WIDE	1-800-522-6543
OUT OF STATE	1-800-654-8249
LOCAL	1-405-273-1250

ENGINEERING DEPARTMENT

APPROVED AS FINAL PLANS:


CITY ENGINEER

10-21-21
DATE

ENGINEER OF RECORD




SHANNON N. HANKS, P.E. NO. 21141

10-21-21
DATE



2019 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION-ENGLISH GOVERN,
APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY
ADMINISTRATION.
REFER TO 1999 SPECIFICATIONS AND SPECIAL PROVISIONS FOR TYPE B AND TYPE C
ASPHALT CONCRETE.

PLOT DATE: Thursday, October 21, 2021 9:11:16 AM N:\PRODUCTION\MUNICIPAL\PROJECTS\SHAWNEE - INDEPENDENCE STREET SIDEWALKS\PRODUCTION DRAWINGS\1001.PAY ITEMS & NOTES.DWG

BASE BID					
ITEM NO.	SPEC. NO.	DESCRIPTION	PAY ITEM NOTES	UNIT	QUANTITY
1	201(A)	CLEARING AND GRUBBING	-	AC	3.5
2	202(A)	UNCLASSIFIED EXCAVATION	-	CY	984
3	221(C)	TEMPORARY SEDIMENT FILTER	(R-8)	EA	11
4	230(A)	SOLID SLAB SODDING	(R-6)(R-7)	SY	1,633
5	240(A)	REMOVING TREES 6" TO 12" IN DIAMETER	-	EA	1
6	240(A)	REMOVING TREES 13" TO 18" IN DIAMETER	-	EA	1
7	240(A)	REMOVING TREES 19" TO 24" IN DIAMETER	-	EA	2
8	303(A)	AGGREGATE BASE TYPE A	-	CY	653
9	310(B)	SUBGRADE METHOD B	-	SY	1,768
10	325	SEPARATOR FABRIC	-	SY	3,024
11	411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	(R-22)(R-25)	TON	18
12	411(B)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	(R-22)(R-25)	TON	4
13	411(C)	SUPERPAVE, TYPE S4 (PG 70-28 OK)	(R-22)(R-25)	TON	5
14	414(A)	P.C. CONCRETE PAVEMENT (PLACEMENT)	-	SY	305
15	414(G)	P.C. CONCRETE FOR PAVEMENT	-	CY	59
16	609(A)	CONCRETE CURB (6" INTEGRAL)	-	LF	74
17	609(B)	COMBINED CURB AND GUTTER (6" BARRIER)	-	LF	92
18	609(C)	HEADER CURB (LESS THAN 18")	1	LF	386
19	609(C)	HEADER CURB (18"-28")	1	LF	143
20	610(A)	4" CONCRETE SIDEWALK	-	SY	2,831
21	610(A)	6" CONCRETE SIDEWALK	-	SY	129
22	610(A)	4" DECORATIVE CONCRETE SIDEWALK	-	SY	89
23	610(B)	CONCRETE DRIVEWAY (6" H.E.S.)	-	SY	1,166
24	610(I)	TACTILE WARNING DEVICE	-	SF	312
25	612(A)	MANHOLES ADJUSTED TO GRADE	-	EA	1
26	612(E)	VALVE BOX ADJUSTED TO GRADE	-	EA	3
27	612(F)	METER BOX ADJUSTED TO GRADE	-	EA	15
28	619(A)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(R-37)(R-38)	LSUM	1
29	619(B)	REMOVAL OF ASPHALT PAVEMENT	(R-38)(R-39)	SY	104
30	619(B)	REMOVAL OF CONCRETE PAVEMENT	(R-38)(R-39)	SY	394
31	619(B)	REMOVAL OF DRIVEWAY	(R-38)(R-39)	SY	1,213
32	619(B)	REMOVAL OF SIDEWALK	(R-38)(R-39)	SY	261
33	619(B)	REMOVAL OF CURB AND GUTTER	(R-38)(R-39)	LF	455
34	619(B)	REMOVAL OF FENCE	(R-38)(R-39)	LF	64
35	624(E)	FENCE, STYLE CLF	(R-41)	LF	48
36	641	MOBILIZATION	-	EA	1
37	642	CONSTRUCTION STAKING	-	EA	1
38	805(D)	(PL) REMOVE & RESET GROUND MOUNTED SIGNS	-	EA	3
39	850(A)	SHEET ALUMINUM SIGNS	-	SF	52
40	851(B)	2-1/2" @5.79 GALV. STL. PIPE POST	2	LF	81
41	855(A)	TRAFFIC STRIPE (PLASTIC) (24" WIDE)	-	LF	729
42	SPECIAL	ADJUST TELEPHONE VAULT TO GRADE	-	EA	2

PAY QUANTITY NOTES

(R-6) FOR 230(A) PRICE BID TO INCLUDE COST OF 10-20-10 FERTILIZER, ESTIMATED AT 200 POUNDS PER 1,000 SQUARE YARDS.

(R-7) FOR 230(A) PRICE BID TO INCLUDE COST OF WATERING, ESTIMATED AT 80 GALLONS PER SQUARE YARD.

(R-8) PRICE BID TO INCLUDE COST OF ALL NECESSARY MAINTENANCE, MAINTAINING DEVICE IN PROPER UPRIGHT POSITION, REMOVAL OF DEVICE, AND REMOVAL OF SEDIMENT WHEN IT REACHES HALF THE HEIGHT OF THE DEVICE.

(R-22) PRICE BID TO INCLUDE COST OF 18 GALLONS OF TACK COAT, MEETING THE REQUIREMENTS OF SECTION 407 OF THE STANDARD SPECIFICATIONS.

(R-25) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.

(R-37) INCLUDES REMOVAL OF ALL EXISTING ROADWAY DRAINAGE STRUCTURES, HEADWALLS (UNLESS OTHERWISE SPECIFIED), INLETS, FENCES, AND OTHER STRUCTURES WITHIN THE RIGHT OF WAY.

(R-38) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.

(R-39) MATERIALS REMOVED SHALL NOT BE MEASURED FOR PAYMENT UNDER SECTION 202.06 UNCLASSIFIED EXCAVATION.

1. THIS ITEM SHALL INCLUDE THE COST OF THE CONCRETE, REINFORCING STEEL, AND ADJACENT CONCRETE SIDEWALK.
2. PRICE BID TO INCLUDE THE COSTS OF ALL CONCRETE AND STEEL REQUIRED FOR POLE FOOTING.

GENERAL CONSTRUCTION NOTES

(G-1) IN ACCORDANCE WITH THE OKLAHOMA UNDERGROUND FACILITIES DAMAGE PREVENTION ACT THE CONTRACTOR SHALL NOTIFY THE OKLAHOMA ONE-CALL SYSTEM, INC. 48 HOURS PRIOR TO BEGINNING EXCAVATION. OKLAHOMA ONE-CALL SYSTEM, INC. "CALL OKIE" 1-800-522-6543 OR 811

(G-2) THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING THE EXISTING ROAD TO LOCAL AND THROUGH TRAFFIC. SEE STANDARD SPECIFICATIONS FOR MAINTENANCE OF LOCAL AND THROUGH TRAFFIC.

(G-3) MAINTENANCE OF THROUGH TRAFFIC INCLUDES THE MAINTENANCE OF THE EXISTING ROAD IN CLOSE PROXIMITY TO THE NEW CONSTRUCTION AS SHOWN ON THE PLANS.

(G-11) THE CONTRACTOR SHALL NOT WASTE ANY EXCESS EXCAVATION UNTIL ALL PLANNED EMBANKMENTS AND BACKFILLS ARE COMPLETED. EXCESS UNCLASSIFIED EXCAVATION MATERIAL DETERMINED BY THE ENGINEER TO BE SUITABLE FOR BACKFILL SHALL BE USED TO REDUCE ANY UNCLASSIFIED BORROW NEEDED. COST OF SECOND HANDLING SHALL BE INCLUDED IN OTHER ITEMS OF WORK. ANY REMAINING EXCESS EXCAVATION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.

(G-25) AT THE BEGINNING OF TURFING OPERATIONS, ANY AREAS INCLUDED IN PLANNED QUANTITIES THAT HAVE GROWN A SATISFACTORY VOLUNTEER TURF OF PERENNIAL GRASS, AS DETERMINED BY THE ENGINEER, SHALL BE FERTILIZED AND WATERED AS CALLED FOR ON THE PLANS, BUT SHALL NOT BE SEEDED, SODDED, OR SPRIGGED.

(G-38) PRIOR TO FINAL ACCEPTANCE, ALL EXPOSED CURB SURFACES SHALL BE CLEANED OF ALL DISCOLORATION SUCH AS ASPHALT STAIN, TIRE MARKS, OR OTHER DISFIGUREMENT.

(G-40) ALL FEATURES OF THIS PROJECT INCLUDING, BUT NOT LIMITED TO, PATHS, SIDEWALKS, CURB RAMPS, AND CROSSWALK MARKINGS WILL COMPLY WITH PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG), PUBLISHED JULY 26, 2011. WHERE SPECIAL LIMITATIONS OF EXISTING FEATURES WITHIN THE LIMITS OF THE PROJECT PREVENT FULL COMPLIANCE WITH PROWAG, THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE ENGINEER UPON DISCOVERY OF SUCH FEATURES. THE CONTRACTOR WILL NOT PROCEED WITH ANY OF THE WORK, WHICH IS NOT IN FULL COMPLIANCE WITH PROWAG, WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER. ANY WORK WHICH IS NOT PERFORMED WITHIN THE GUIDELINES OF PROWAG FOR WHICH THE CONTRACTOR DOES NOT HAVE WRITTEN APPROVAL WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.

(G-41) THE CROSS SLOPE FOR PATHS, SIDEWALKS, AND RAMPS WITHIN THE LIMITS OF AN ACCESSIBLE ROUTE WILL NOT EXCEED 1:50 OR 2%.

(G-42) RAMP LONGITUDINAL SLOPES WILL NOT EXCEED 1:12 OR 8.33%.

(G-43) THE CONTINUOUS PATH'S CROSS SLOPE WILL NOT EXCEED 2% THROUGH DRIVEWAYS. SEE DRIVEWAY DETAIL ON ODOT ROADWAY STANDARD WCR-4 AND SPECIAL DRIVEWAY DETAILS.

(G-44) SIDEWALK AND RAMP LOCATIONS HAVE BEEN DEPICTED WITHOUT KNOWLEDGE OF ULTIMATE UTILITY STRUCTURE LOCATIONS. LOCATIONS WILL BE ADJUSTED TO AVOID ABOVE GRADE UTILITY STRUCTURES SUCH AS UTILITY POLES, RISERS, GUY ANCHORS, AND OTHER ABOVE GRADE APPURTENANCES. NO SUCH STRUCTURES WILL BE ALLOWED WITH THE 'PEDESTRIAN ACCESS ROUTE' AS DEFINED BY PROWAG.



CEC OKLAHOMA
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INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

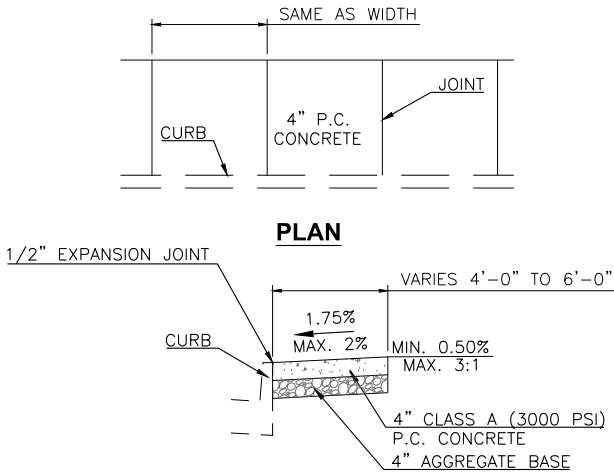
SHEET NAME

PAY ITEMS & NOTES

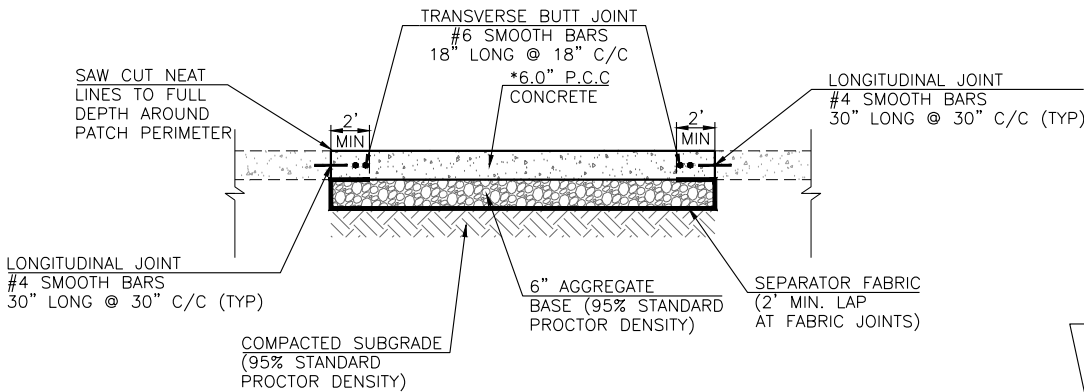
SHEET
2

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DETAILS FOR SIDEWALK LOCATED AT CURB



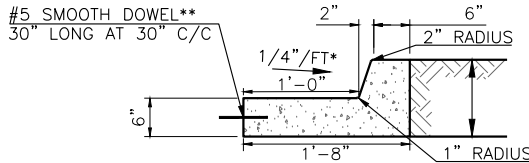
- NOTES:
1. 1/2" X 4" PREMOLDED EXPANSION MATERIAL AROUND POWER POLES OR OTHER STRUCTURES IN WALK, WITH AT LEAST 36" OF CLEAR TRAVEL SPACE.
 2. EXPANSION JOINTS MAXIMUM DISTANCE = 100', USE 1/2" X 4" PREMOLDED EXPANSION MATERIAL
 3. TRANSVERSE CONTRACTION JOINTS MAXIMUM DISTANCE = 5', SAW CUT OR TOOL 1-1/4" DEEP.
 4. SAW CUT JOINTS WITHIN 24 HOURS
 5. USE 1/2" X 4" PREMOLDED EXPANSION JOINT AT CURB



CONCRETE PARKING LOT REPLACEMENT

*MATCH EXISTING THICKNESS IF GREATER THAN 6 INCHES
SUBGRADE METHOD B, AGGREGATE BASE, AND SEPARATOR FABRIC SHALL BE PAID FOR AS SEPARATE ITEMS.

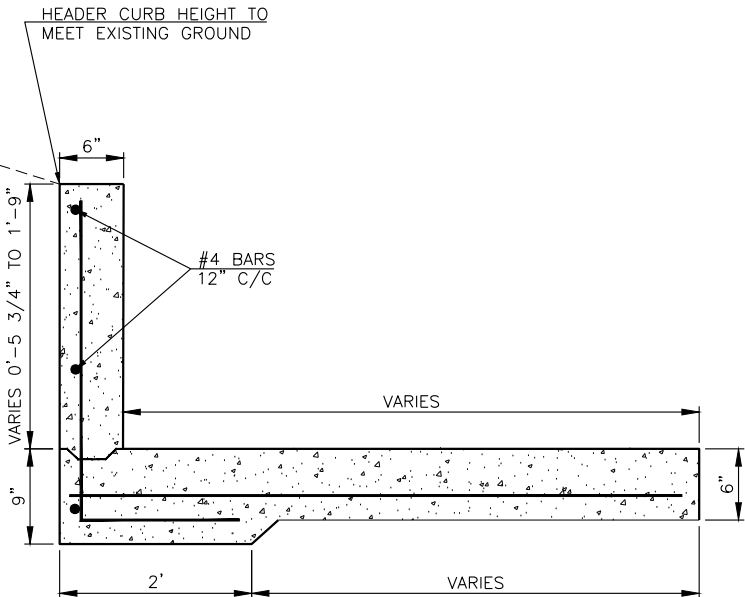
STA. 23+16.97 TO STA. 24+57.46



CURB AND GUTTER DETAIL

BARRIER CURB - HEIGHT VARIES (MATCH EXISTING)

**DOWEL BARS ONLY REQUIRED IN CONCRETE PAVEMENT SECTIONS

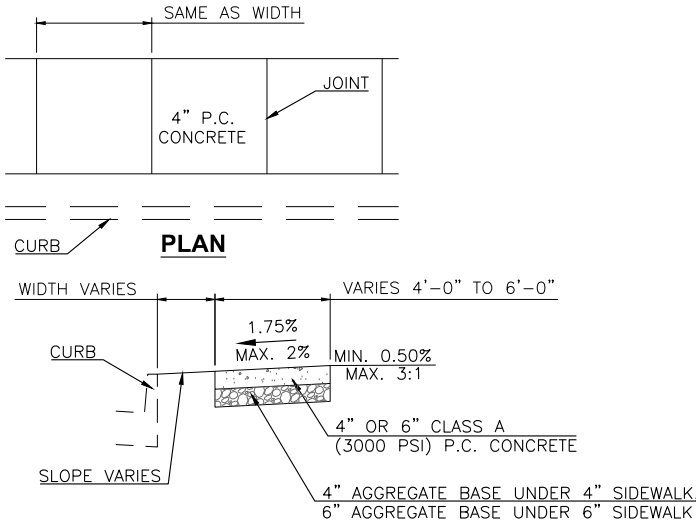


SIDEWALK WITH HEADER CURB

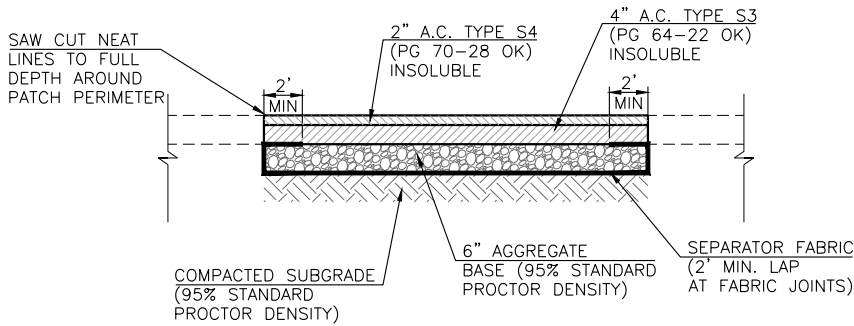
N.T.S.

SEE SHEET AND PLAN SHEETS FOR LOCATION DETAILS

DETAILS FOR SIDEWALK LOCATED AWAY FROM CURB



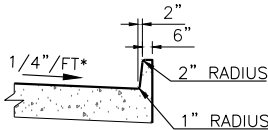
- NOTES:
1. PLACE 1/2" PREMOLDED EXPANSION MATERIAL AROUND POWER POLES OR OTHER STRUCTURES IN WALK, WITH AT LEAST 36" OF CLEAR TRAVEL SPACE.
 2. EXPANSION JOINTS MAXIMUM DISTANCE = 100', USE 1/2" X 4" PREMOLDED EXPANSION MATERIAL.
 3. TRANSVERSE CONTRACTION JOINTS MAXIMUM DISTANCE = 5', SAW CUT OR TOOL 1/4" DEEP.
 4. SAW CUT JOINTS WITHIN 24 HOURS.



ASPHALT PARKING LOT REPLACEMENT

*MATCH EXISTING THICKNESS IF GREATER THAN 6 INCHES
SUBGRADE METHOD B, AGGREGATE BASE, AND SEPARATOR FABRIC SHALL BE PAID FOR AS SEPARATE ITEMS.

STA. 52+62.25 TO STA. 53+33.57



INTEGRAL CURB DETAILS

BARRIER CURB - HEIGHT VARIES (MATCH EXISTING)



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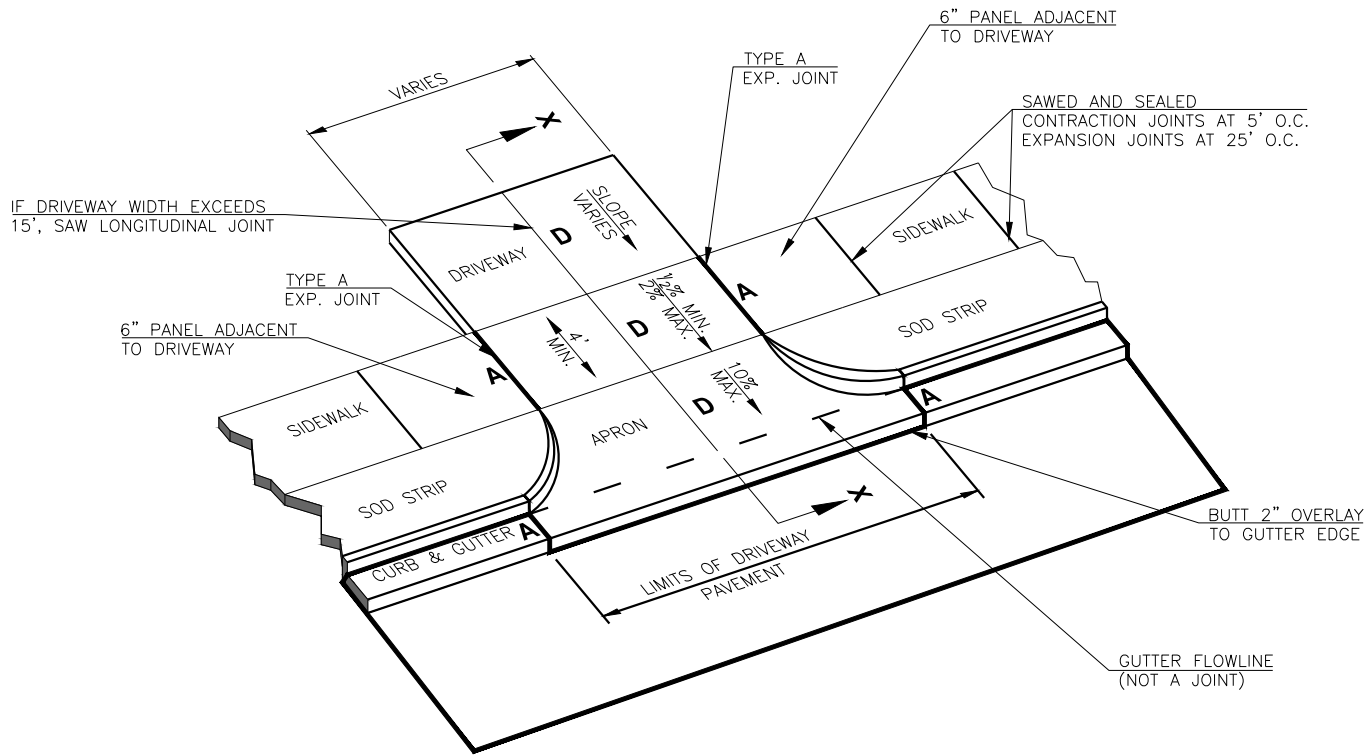
SUBMITTAL:	SIGNED AND SEALED PLANS	REVISION HISTORY		
		NO.	DESCRIPTION	DATE
DATE:	10/19/2021			
PROJECT NO.:				
DESIGNED BY:	SNH			
DRAWN BY:	JLC			
APPROVED BY:	SNH			
SCALE:	AS SHOWN			

INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
TYPICAL SECTION
(1 OF 3)

SHEET
3

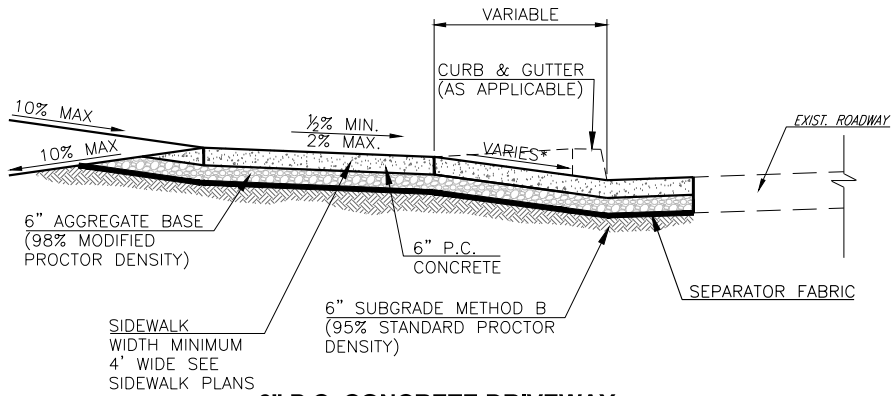
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DRIVEWAY DETAILS

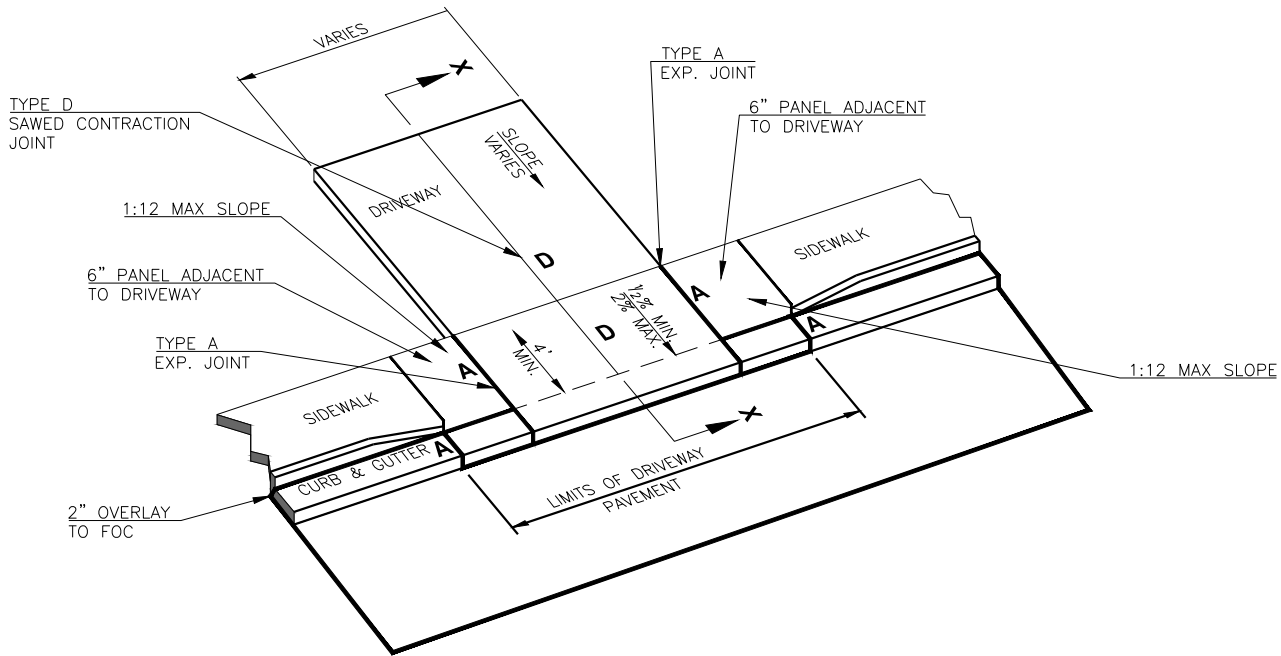
N.T.S.
TYPE D SAWED CONTRACTION JOINT REQUIRED THROUGH CENTER FOR P.C. CONCRETE DRIVES 15' WIDE & OVER. SAW CUT 2" DEEP AND FILL WITH BACKER ROD AND SILICONE SEALANT.

MINIMUM RISE IN DRIVEWAY TO MATCH ADJACENT TOP OF CURB ELEVATIONS.

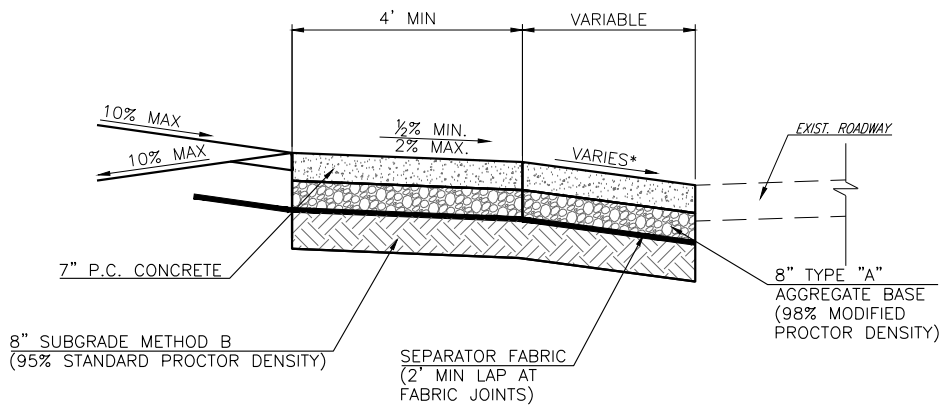


6" P.C. CONCRETE DRIVEWAY

*SEE CROSS SECTIONS

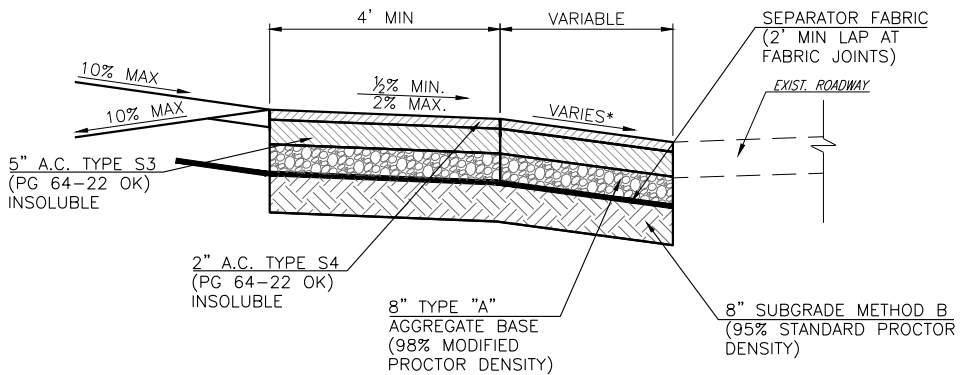


DRIVEWAY RECONSTRUCTION WITH SIDEWALK DIRECTLY BEHIND CURB



7" P.C. CONCRETE STREET RETURN

*SEE CROSS SECTIONS



A.C. STREET RETURN

*SEE CROSS SECTIONS



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	DATE:	PROJECT NO.:	NO.	DESCRIPTION
	10/19/2021	ISNH		
		DESIGNED BY: ISNH		
		DRAWN BY: JLC		
		APPROVED BY: ISNH		
		SCALE: AS SHOWN		

INDEPENDENCE STREET SIDEWALK

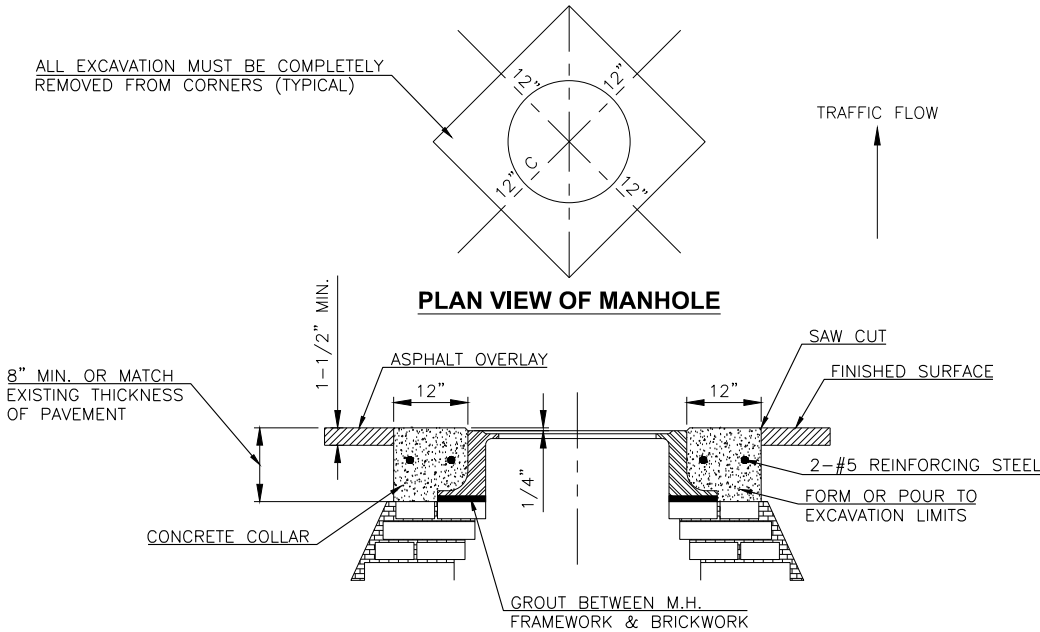
SHAWNEE, OKLAHOMA

SHEET NAME
TYPICAL SECTION
(2 OF 3)

SHEET
4

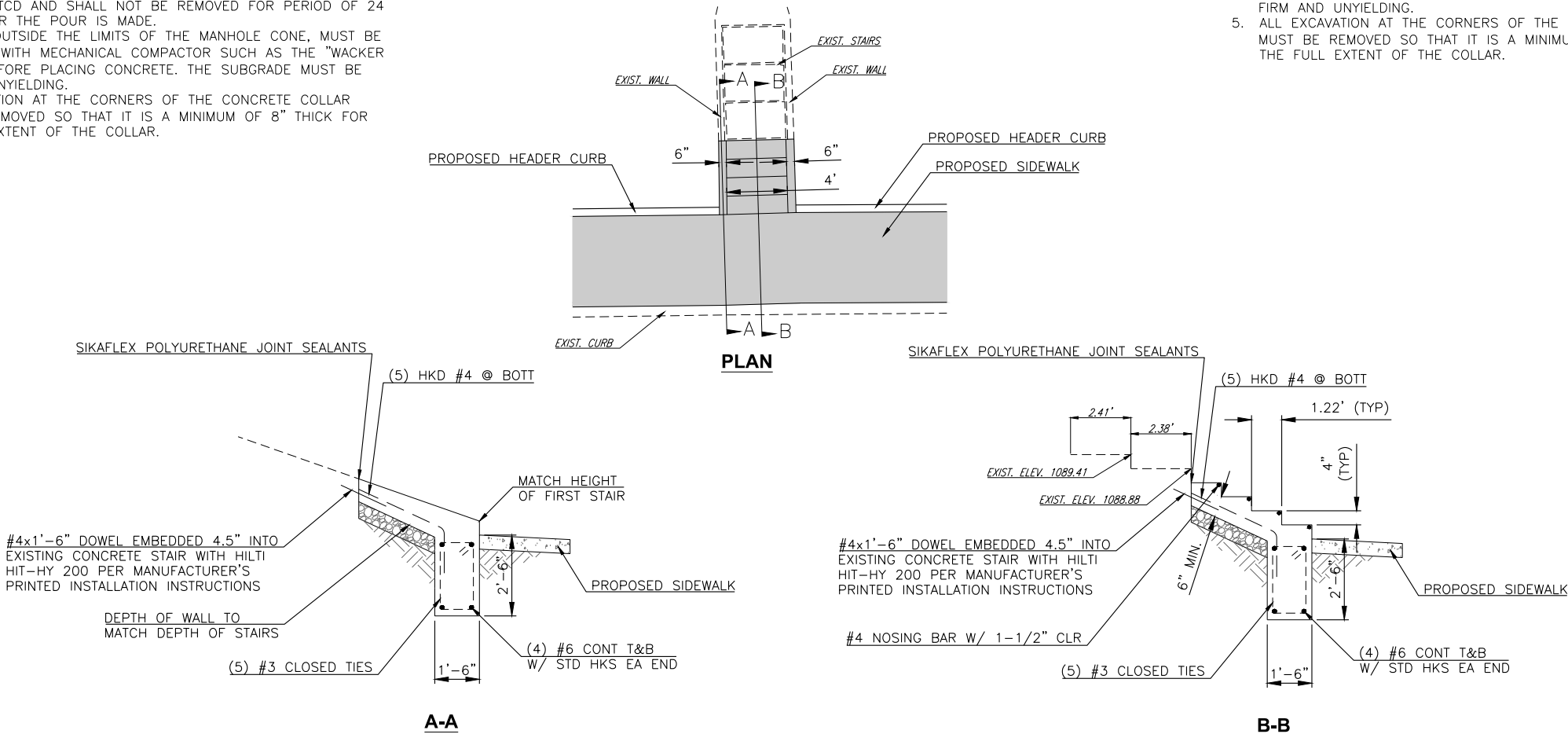
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ADJUSTMENT OF MANHOLE TO GRADE

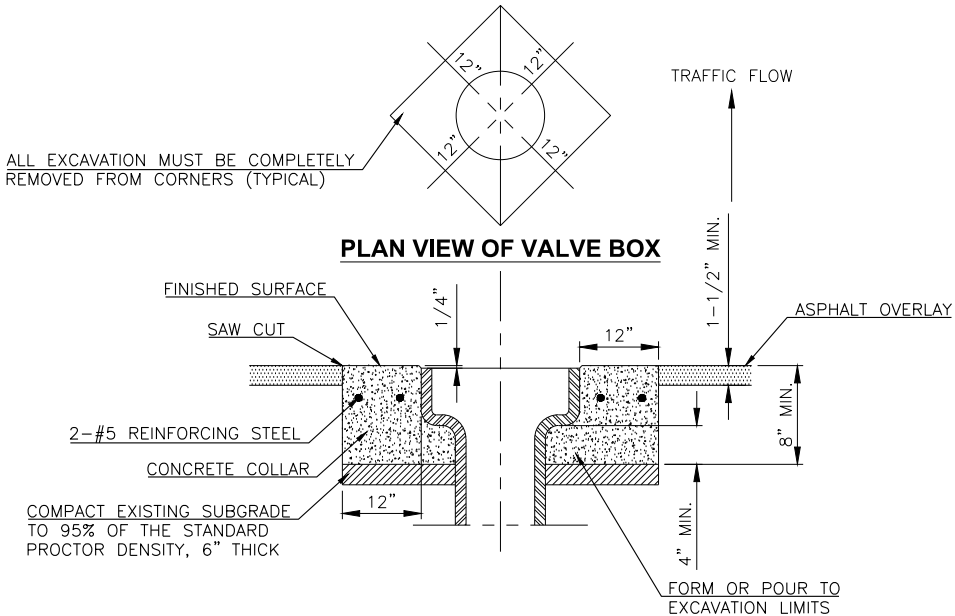


- NOTE:
1. THE MANHOLE FRAME SHALL BE SET TO GRADE AND CONCRETE COLLAR POURED AFTER SURFACING OPERATIONS. EXISTING RING AND LID MUST BE REPLACED WITH DEETER FOUNDRY, INC. SHOWN ON DRAWING NUMBER 1197-0110 AND 1197-2100 RESPECTIVELY, OR APPROVED EQUAL. THE TOP OF THE RING AND LID MUST MATCH EXACTLY THE EXISTING PAVEMENT GRADE, BOTH LONGITUDINALLY AND TRANSVERSELY.
 2. CONCRETE COLLAR SHALL BE H.E.S. CLASS AA 4000 PSI P.C. CONCRETE (3000 PSI IN 24 HOURS). CONCRETE MUST BE THOROUGHLY VIBRATED. CONTRACTOR MUST CALL FOR INSPECTION BEFORE PLACING CONCRETE.
 3. THE WORK SHALL BE PROTECTED BY BARRIERS AND LIGHTS MEETING MUTCD AND SHALL NOT BE REMOVED FOR PERIOD OF 24 HOURS AFTER THE POUR IS MADE.
 4. SUBGRADE OUTSIDE THE LIMITS OF THE MANHOLE CONE, MUST BE COMPACTED WITH MECHANICAL COMPACTOR SUCH AS THE "WACKER PACKER" BEFORE PLACING CONCRETE. THE SUBGRADE MUST BE FIRM AND UNYIELDING.
 5. ALL EXCAVATION AT THE CORNERS OF THE CONCRETE COLLAR MUST BE REMOVED SO THAT IT IS A MINIMUM OF 8" THICK FOR THE FULL EXTENT OF THE COLLAR.

DETAILS FOR STAIR RECONSTRUCTION



ADJUSTMENT OF VALVE BOX TO GRADE



- NOTE:
1. THE VALVE BOX SHALL BE SET TO GRADE AND CONCRETE COLLAR POURED AFTER RESURFACING OPERATIONS. THE TOP OF THE VALVE BOX MUST MATCH EXACTLY THE EXISTING PAVEMENT GRADE, BOTH LONGITUDINALLY AND TRANSVERSELY.
 2. CONCRETE BASE SHALL BE H.E.S. CLASS AA 4000 PSI P.C. CONCRETE (3000 PSI IN 24 HOURS). CONCRETE MUST BE THOROUGHLY VIBRATED. CONTRACTOR MUST CALL FOR INSPECTION BEFORE PLACING CONCRETE.
 3. THE WORK SHALL BE PROTECTED BY BARRIER AND LIGHTS MEETING MUTCD AND SHALL NOT BE REMOVED FOR A PERIOD OF 24 HOURS AFTER THE POUR IS MADE.
 4. SUBGRADE OUTSIDE THE LIMITS OF THE MANHOLE CONE, MUST BE COMPACTED WITH MECHANICAL COMPACTOR SUCH AS THE "WACKER PACKER" BEFORE PLACING CONCRETE. THE SUBGRADE MUST BE FIRM AND UNYIELDING.
 5. ALL EXCAVATION AT THE CORNERS OF THE CONCRETE COLLAR MUST BE REMOVED SO THAT IT IS A MINIMUM OF 8" THICK FOR THE FULL EXTENT OF THE COLLAR.

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SUBMITTAL:		SIGNED AND SEALED PLANS		REVISION HISTORY	
DATE:	PROJECT NO.:	DATE:	PROJECT NO.:	NO.	DESCRIPTION
10/19/2021	SNH	10/19/2021	SNH		
	JLC		JLC		
	SNH		SNH		
	AS SHOWN		AS SHOWN		

INDEPENDENCE STREET SIDEWALK

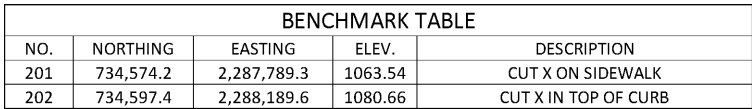
SHAWNEE, OKLAHOMA

SHEET NAME

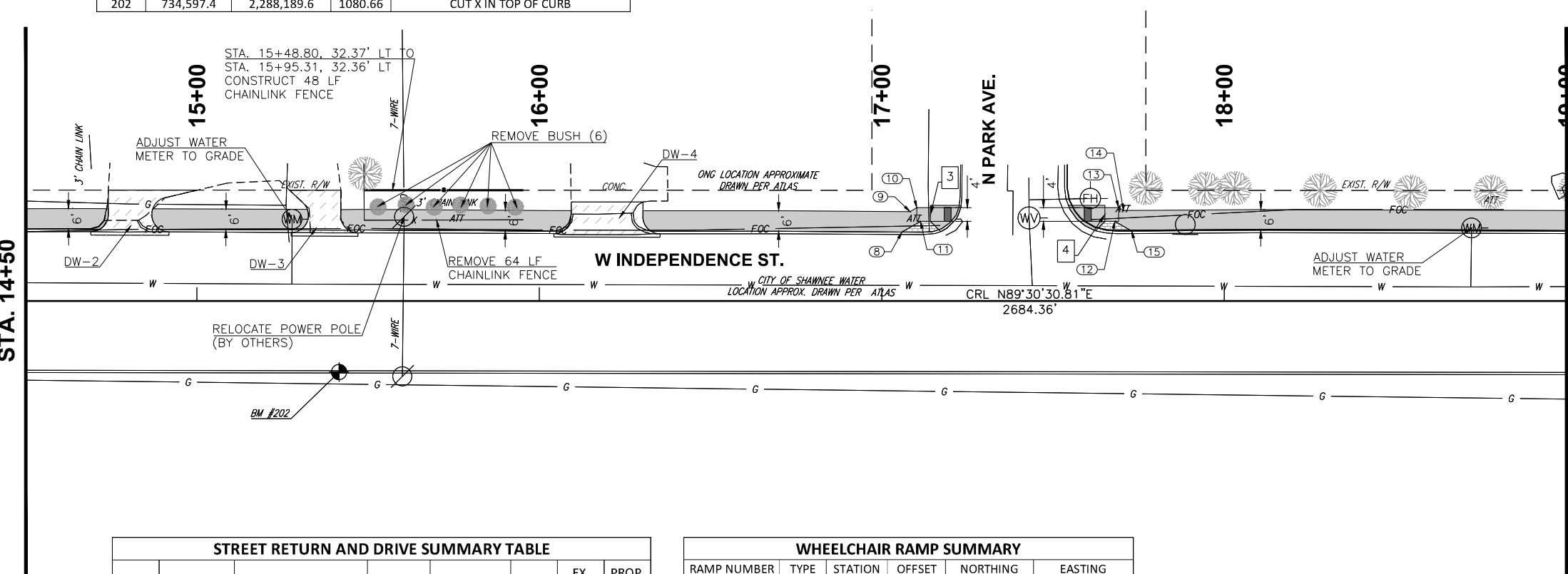
TYPICAL SECTION (3 OF 3)

SHEET

5



CONTROL POINT TABLE				
NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
1	734,659.0851	2,287,379.4541	1061.865	SET 5/8IN IP W/ CEC CP CAP

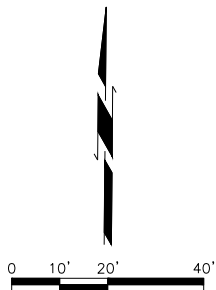


STREET RETURN AND DRIVE SUMMARY TABLE								
DRIVE NO.	CENTERLINE STATION	TYPE		WIDTH X LENGTH	RADII (FT)	AREA (SY)	EX. SLOPE (%)	PROP. SLOPE (%)
		EXIST.	PROP.					
1	14+10.91	CONCRETE	CONCRETE	15 X 11	5	20	13.78	10.85*
2	14+80.43	GRAVEL	CONCRETE	26 X 14	5	24	12.37	8.98
3	15+37.26	GRAVEL	CONCRETE	15 X 14	5	19	7.86	10.44*
4	16+19.76	CONCRETE	CONCRETE	21 X 11	5	27	9.66	12.32*

*PROPOSED DRIVEWAY SLOPE IS AN EXCEPTION TO THE MAXIMUM SLOPE AS DETAILED

WHEELCHAIR RAMP SUMMARY					
RAMP NUMBER	TYPE	STATION	OFFSET	NORTHING	EASTING
1	B	13+40.02	28.32' LT	734,644.79	2,287,987.75
2	AB	13+97.44	24.44' LT	734,641.41	2,288,045.20
3	AB	17+14.22	25.25' LT	734,644.94	2,288,361.96
4	AB	17+65.15	25.25' LT	734,645.37	2,288,412.89

**EXISTING HORIZONTAL UTILITY LOCATIONS
AND DEPTHS ARE APPROXIMATE AND MUST
BE FIELD VERIFIED PRIOR TO CONSTRUCTION**



LEGEND	
	PROPOSED SIDEWALK
	PROPOSED STAMPED SIDEWALK
	SIDEWALK TO BE REMOVED
	PROPOSED DRIVEWAY
	PROPOSED STREET RETURN
	PARKING LOT REPLACEMENT
	TACTILE WARNING DEVICE
	WHEELCHAIR RAMP NUMBER

COORDINATE TABLE		
POINT NO.	NORTHING	EASTING
1	734639.5543	2287981.1639
2	734646.7556	2287983.7312
3	734642.7677	2287985.1560
4	734639.4424	2288049.2151
5	734643.4422	2288049.1808
6	734649.5633	2288081.6021
7	734649.5279	2288084.6754
8	734639.7373	2288353.6643
9	734645.7427	2288355.9798
10	734646.9011	2288357.9469
11	734642.9104	2288359.0530
12	734643.3975	2288415.8375
13	734647.4065	2288416.8750
14	734646.5821	2288418.3317
15	734640.6187	2288420.7473



HEADER CURB HEIGHT	
STA.	ELEV.
21+40.00	1087.03
21+50.00	1087.88
21+60.00	1087.69
21+70.00	1087.92
21+80.00	1088.08
21+90.00	1088.18
22+00.00	1088.27
22+20.00	1088.68
22+30.00	1088.94
22+40.00	1089.17
22+50.00	1088.48

LEGEND

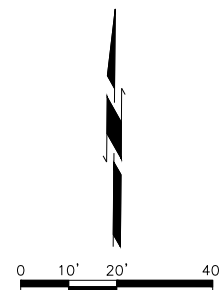
	PROPOSED SIDEWALK
	PROPOSED STAMPED SIDEWALK
	SIDEWALK TO BE REMOVED
	PROPOSED DRIVEWAY
	PROPOSED STREET RETURN
	PARKING LOT REPLACEMENT
	TACTILE WARNING DEVICE
	WHEELCHAIR RAMP NUMBER

COORDINATE TABLE		
POINT NO.	NORTHING	EASTING
16	734643.0054	2288729.5846
17	734648.9915	2288727.9256
18	734653.9640	2288736.3700
19	734647.9780	2288738.0291
20	734648.4761	2288796.1032
21	734654.4897	2288797.6593
22	734649.4049	2288806.6434
23	734643.3785	2288805.1100
24	734654.9224	2288854.2246
25	734655.0418	2288859.2163
26	734651.0335	2288937.1854
27	734645.0567	2288938.8773
28	734655.2204	2288944.2070
29	734650.2538	2288947.5932
30	734662.2283	2289159.3353
31	734653.2322	2289159.8298
32	734652.2963	2289161.4835
33	734657.3215	2289164.3672
34	734658.1098	2289255.3805
35	734652.0962	2289253.8243
36	734654.4140	2289261.9105
37	734648.4024	2289260.3509
38	734659.4018	2289273.2552
39	734659.3971	2289276.2348
40	734659.5467	2289297.7637
41	734659.5214	2289299.7534



WHEELCHAIR RAMP SUMMARY					
RAMP NUMBER	TYPE	STATION	OFFSET	NORTHING	EASTING
5	AB	20+94.30	28.07' LT	734,651.01	2,288,742.00
6	AB	21+44.38	28.07' LT	734,651.44	2,288,792.08
7	AB	24+55.60	28.26' LT	734,654.30	2,289,103.29
8	AB	25+12.13	28.70' LT	734,655.23	2,289,159.81

**EXISTING HORIZONTAL UTILITY LOCATIONS
AND DEPTHS ARE APPROXIMATE AND MUST
BE FIELD VERIFIED PRIOR TO CONSTRUCTION**



SUBMITTAL:	SIGNED AND SEALED PLANS	REVISION HISTORY	
DATE:	NO.	DESCRIPTION	DATE
PROJECT NO:			
DESIGNED BY:	SNH		
DRAWN BY:	JLC		
APPROVED BY:	SNH		
SCALE:	AS SHOWN		

INDEPENDENCE STREET SIDEWALK

SHAWNEE OKLAHOMA

SHEET NAME
SIDEWALK PLAN
(2 OF 6)

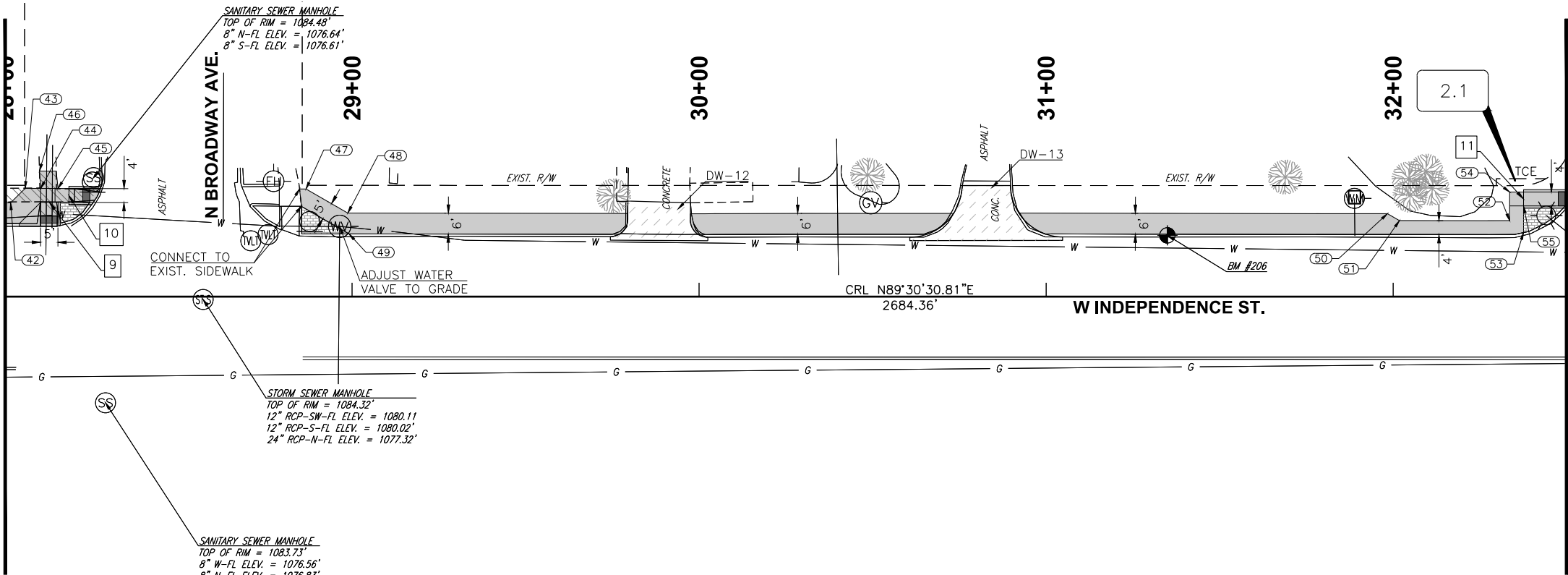
SHEET
7

PLOT DATE: Thursday, October 21, 2021 9:13:16 AM N:\PROJECTS\MUNICIPAL\PROJECTS\SHAWNEE - INDEPENDENCE STREET SIDEWALKS\PRODUCTION DRAWINGS\210011 SIDEWALK PLAN.DWG

STA. 28+00
SEE SHEET 7

STA. 32+50

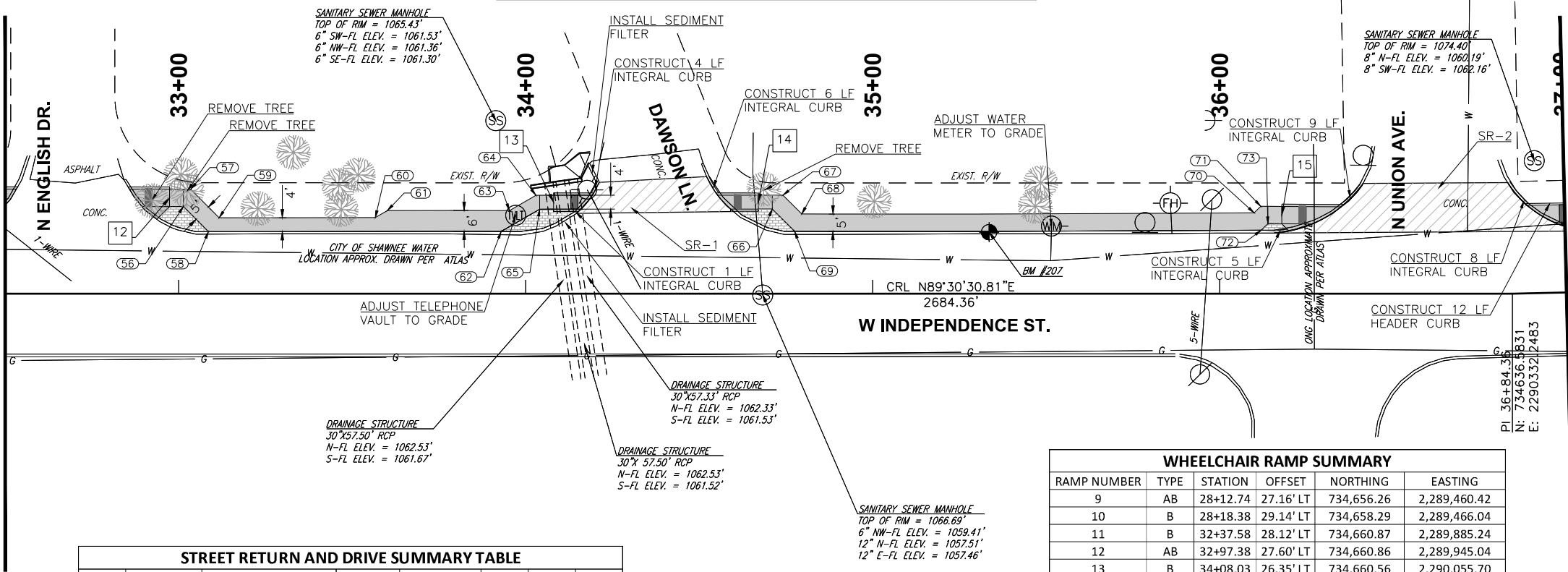
STA. 37+00
SEE SHEET 9



LEGEND	
	PROPOSED SIDEWALK
	PROPOSED STAMPED SIDEWALK
	SIDEWALK TO BE REMOVED
	PROPOSED DRIVEWAY
	PROPOSED STREET RETURN
	PARKING LOT REPLACEMENT
	TACTILE WARNING DEVICE
	WHEELCHAIR RAMP NUMBER

COORDINATE TABLE		
POINT NO.	NORTHING	EASTING
42	734656.0276	2289449.2655
43	734660.2244	2289453.4162
44	734660.2492	2289457.9014
45	734660.2767	2289462.9013
46	734665.2470	2289457.4975
47	734660.7503	2289534.3590
48	734653.9009	2289546.4470
49	734647.9043	2289546.8877
50	734656.3010	2289846.0621
51	734654.3277	2289849.5415
52	734654.6098	2289881.2866
53	734651.1916	2289885.3150
54	734662.8327	2289881.2186
55	734658.8660	2289885.2516
56	734658.3935	2289949.0603
57	734663.4105	2289951.0900
58	734651.2358	2289956.3374
59	734655.2592	2289959.3771
60	734655.6956	2290004.3914
61	734657.7329	2290007.8337
62	734652.0218	2290040.6917
63	734658.0369	2290043.0189
64	734662.5113	2290050.6093
65	734658.5211	2290051.7172
66	734659.1277	2290118.7546
67	734663.1554	2290121.7893
68	734657.7734	2290127.2695
69	734652.7620	2290125.2366
70	734659.2235	2290257.6225
71	734661.1205	2290259.5065
72	734654.2527	2290259.7327
73	734656.1277	2290261.5948

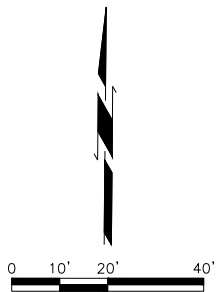
BENCHMARK TABLE				
NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
206	734,649.5	2,289,782.7	1074.98	CUT X IN TOP OF CURB
207	734,653.0	2,290,181.3	1067.83	CUT X IN TOP OF CURB



STREET RETURN AND DRIVE SUMMARY TABLE								
DRIVE NO.	CENTERLINE STATION	TYPE EXIST.	TYPE PROP.	WIDTH X LENGTH	RADII (FT)	AREA (SY)	EX. SLOPE	PROP. SLOPE
12	29+88.48	CONCRETE	CONCRETE	19 X 12	5	25	2.99	0.73
13	30+82.82	CONCRETE	CONCRETE	14 X 16	15	39	6.69	9.90
SR-1	34+36.66	CONCRETE	CONCRETE	31 X 10	MATCH EXIST.	39	2.85	0.32
SR-2	36+62.15	CONCRETE	CONCRETE	42 X 15	MATCH EXIST.	90	3.77	3.65

WHEELCHAIR RAMP SUMMARY					
RAMP NUMBER	TYPE	STATION	OFFSET	NORTHING	EASTING
9	AB	28+12.74	27.16' LT	734,656.26	2,289,460.42
10	B	28+18.38	29.14' LT	734,658.29	2,289,466.04
11	B	32+37.58	28.12' LT	734,660.87	2,289,885.24
12	AB	32+97.38	27.60' LT	734,660.86	2,289,945.04
13	B	34+08.03	26.35' LT	734,660.56	2,290,055.70
14	B	34+67.07	26.37' LT	734,661.09	2,290,114.74
15	AB	36+17.89	22.63' LT	734,658.64	2,290,265.59

EXISTING HORIZONTAL UTILITY LOCATIONS
AND DEPTHS ARE APPROXIMATE AND MUST
BE FIELD VERIFIED PRIOR TO CONSTRUCTION



CEC CORPORATION
11501 EAST 1ST STREET SOUTH
TULSA, OKLAHOMA 74137
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STATE OF OK CERTIFICATE OF AUTHORIZATION
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REVISION HISTORY

NO.	DESCRIPTION	DATE

SIGNED AND SEALED PLANS

SUBMITTAL:

DATE: 10/19/2021

PROJECT NO.: 210011

DESIGNED BY: ISNH

DRAWN BY: JLC

APPROVED BY: ISNH

SCALE: AS SHOWN

INDEPENDENCE STREET SIDEWALK

SHAWNEE, OKLAHOMA

SHEET NAME

SIDEWALK PLAN

(3 OF 6)

SHEET

8

PLOT DATE: Thursday, October 21, 2021 9:13:24 AM\\N:\PROJECTS\SHAWNEE - INDEPENDENCE STREET SIDEWALKS\PRODUCTION DRAWINGS\210011 SIDEWALK PLAN.DWG

STA. 37+00
SEE SHEET 8

STA. 41+50

HEADER CURB HEIGHT	STA.	ELEV.
	37+00.00	1072.55
	37+10.00	1073.22
	37+20.00	1072.91
	37+30.00	1073.54
	37+40.00	1073.92
	37+50.00	1074.22
	37+60.00	1074.58
	37+70.00	1074.95
	37+80.00	1075.31
	37+90.00	1075.41
	38+00.00	1075.27
	38+10.00	1075.42
	38+20.00	1075.57
	38+30.00	1075.74
	38+40.00	1075.91
	38+50.00	1075.94
	38+60.00	1075.96
	38+70.00	1075.98
	38+80.00	1076.00
	38+90.00	1076.09
	39+00.00	1076.04
	39+10.00	1075.96
	39+20.00	1075.88
	39+30.00	1075.8
	39+40.00	1075.79
	39+50.00	1075.75
	39+60.00	1075.66
	39+70.00	1075.57
	39+80.00	1075.36

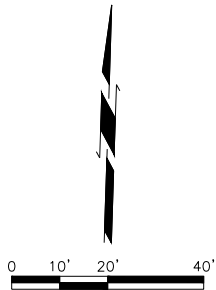
BENCHMARK TABLE				
NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
208	734,626.8	2,290,582.4	1074.87	CUT X IN TOP OF CURB
209	734,719.0	2,290,938.5	1068.88	CUT X IN TOP OF CURB

STREET RETURN AND DRIVE SUMMARY TABLE								
DRIVE NO.	CENTERLINE STATION	TYPE		WIDTH X LENGTH	RADII (FT)	AREA (SY)	EX. SLOPE	PROP. SLOPE
		EXIST.	PROP.					
14	39+96.31	ASPHALT	CONCRETE	14 X 16	5	27	9.37	12.91*
15	40+35.63	CONCRETE	CONCRETE	36 X 19	5	78	6.99	7.51
16	42+68.56	ASPHALT	CONCRETE	52 X 17	10	93	6.20	8.29
17	43+52.28	CONCRETE	CONCRETE	16 X 17	10	36	10.25	9.58
18	44+34.25	CONCRETE	CONCRETE	17 X 17	5	33	11.22	8.85
19	45+16.93	CONCRETE	CONCRETE	16 X 17	5	32	8.94	8.67
20	45+91.72	CONCRETE	CONCRETE	17 X 17	10	38	14.85	11.08*

*PROPOSED DRIVEWAY SLOPE IS AN EXCEPTION TO THE MAXIMUM SLOPE AS DETAILED

WHEELCHAIR RAMP SUMMARY					
RAMP NUMBER	TYPE	STATION	OFFSET	NORTHING	EASTING
16	B	37+08.46	22.68' LT	734,660.02	2,290,355.60
17	C	40+10.48	21.99' LT	734,669.03	2,290,657.49
18	AB	40+66.92	22.10' LT	734,670.95	2,290,713.90
19	B	42+28.85	21.78' LT	734,675.82	2,290,875.75
20	AB	43+02.35	21.94' LT	734,678.34	2,290,949.22

EXISTING HORIZONTAL UTILITY LOCATIONS
AND DEPTHS ARE APPROXIMATE AND MUST
BE FIELD VERIFIED PRIOR TO CONSTRUCTION



LEGEND	
	PROPOSED SIDEWALK
	PROPOSED STAMPED SIDEWALK
	SIDEWALK TO BE REMOVED
	PROPOSED DRIVEWAY
	PROPOSED STREET RETURN
	PARKING LOT REPLACEMENT
	TACTILE WARNING DEVICE
	WHEELCHAIR RAMP NUMBER

COORDINATE TABLE		
POINT NO.	NORTHING	EASTING
74	734657.6161	2290359.6562
75	734662.6617	2290361.6135
76	734660.7561	2290363.6074
77	734655.6898	2290361.6718
78	734668.8452	2290621.3512
79	734669.9447	2290623.1440
80	734673.1210	2290719.4897
81	734669.2266	2290722.9663
82	734667.3347	2290726.4906
83	734671.5609	2290868.2899
84	734673.6823	2290871.8083
85	734676.4508	2290953.2695
86	734674.5485	2290956.7882

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INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
SIDEWALK PLAN
(4 OF 6)

SHEET
9

REVISION HISTORY	
NO.	DESCRIPTION

SIGNED AND SEALED PLANS	
DATE:	10/19/2021
DESIGNED BY:	SNH
DRAWN BY:	JLC
APPROVED BY:	SNH
SCALE:	AS SHOWN



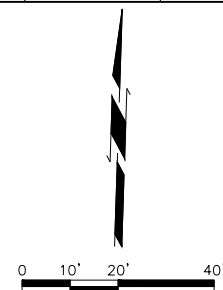
HEADER CURB HEIGHT	
STA.	ELEV.
48+60.00	1052.60
48+70.00	1052.87
48+80.00	1053.10
48+90.00	1053.26
49+00.00	1053.22
49+10.00	1053.21
49+20.00	1053.20
49+30.00	1053.17
49+40.00	1053.54
49+50.00	1053.26
49+60.00	1052.32



WHEELCHAIR RAMP SUMMARY					
RAMP NUMBER	TYPE	STATION	OFFSET	NORTHING	EASTING
21	AB	46+56.56	27.39' LT	734,695.16	2,291,303.06
22	AB	47+18.12	27.39' LT	734,697.13	2,291,364.59
23	AB	49+46.97	22.58' LT	734,699.66	2,291,593.48
24	AB	50+20.13	22.61' LT	734,702.04	2,291,666.60
25	B	53+57.69	29.46' LT	734,719.72	2,292,003.77
26	B	54+05.93	29.41' LT	734,721.14	2,292,052.03

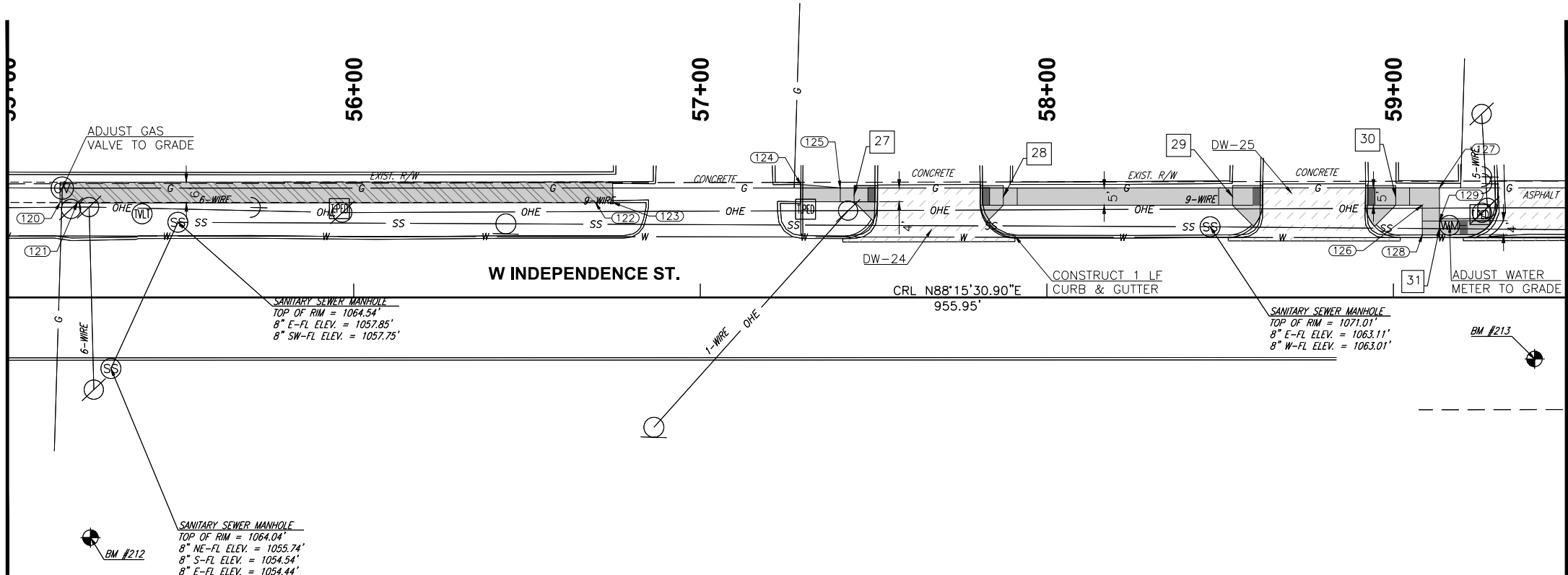
**EXISTING HORIZONTAL UTILITY LOCATIONS
AND DEPTHS ARE APPROXIMATE AND MUST
BE FIELD VERIFIED PRIOR TO CONSTRUCTION**

COORDINATE TABLE		
POINT NO.	NORTHING	EASTING
87	734685.1686	2291291.7550
88	734691.1768	2291291.9058
89	734696.9743	2291297.3426
90	734693.0295	2291299.1269
91	734695.2615	2291368.6565
92	734699.4034	2291373.0111
93	734693.8162	2291378.9689
94	734687.7364	2291376.6808
95	734694.4558	2291587.6380
96	734700.3671	2291584.9524
97	734702.4469	2291586.8988
98	734696.5325	2291589.5814
99	734699.1740	2291670.7011
100	734705.2530	2291672.9863
101	734703.4209	2291674.9441
102	734697.3266	2291672.6752
103	734709.7884	2291737.2426
104	734713.5441	2291743.1745
105	734713.9393	2291752.8457
106	734706.5053	2291767.0293
107	734709.1001	2291847.1333
108	734703.0896	2291846.9667
109	734717.6156	2291860.6803
110	734719.2770	2291901.8718
111	734715.5642	2291909.0592
112	734710.5360	2291907.8985
113	734717.4427	2291990.0435
114	734712.4662	2291991.5002
115	734721.5124	2291996.6380
116	734717.6042	2291999.8258
117	734723.2544	2292055.9730
118	734719.2561	2292056.0903
119	734725.2033	2292060.9180



PLOT DATE: Thursday, October 21, 2021 9:13:44 AM N:\PRODUCTION\MUNICIPAL\PROJECTS\SHAWNEE - INDEPENDENCE STREET SIDEWALKS\PRODUCTION DRAWINGS\10011 SIDEWALK PLAN.DWG

STA. 55+00
SEE SHEET 10



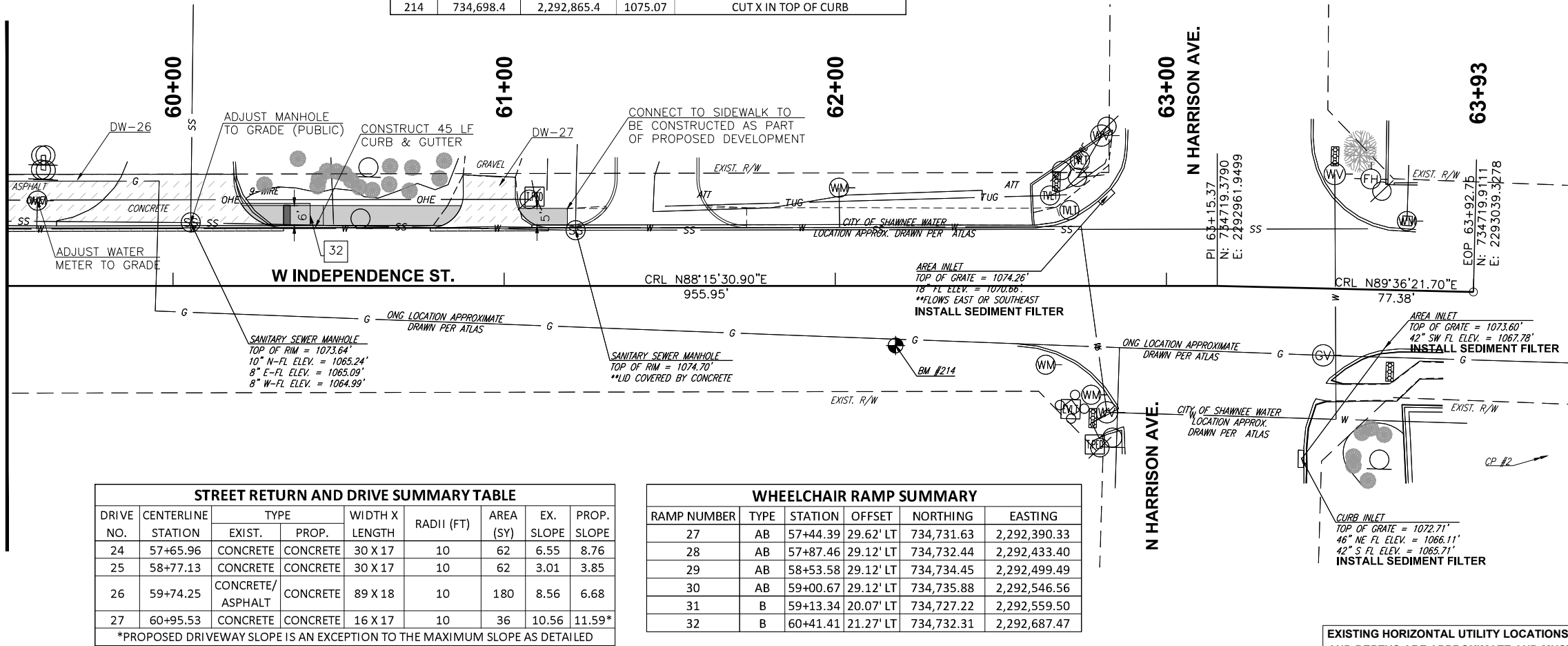
BENCHMARK TABLE				
NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
212	734,626.0	2,292,173.1	1065.28	CUT X IN SW-COR CONC PAD
213	734,690.3	2,292,588.1	1072.80	CUT X IN TOP OF CURB
214	734,698.4	2,292,865.4	1075.07	CUT X IN TOP OF CURB

CONTROL POINT TABLE				
NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
2	734,690.3886	2,293,123.2408	1075.22	SET 5/8IN IP W/ CEC CP CAP

LEGEND	
	PROPOSED SIDEWALK
	PROPOSED STAMPED SIDEWALK
	SIDEWALK TO BE REMOVED
	PROPOSED DRIVEWAY
	PROPOSED STREET RETURN
	PARKING LOT REPLACEMENT
	TACTILE WARNING DEVICE
	WHEELCHAIR RAMP NUMBER

COORDINATE TABLE		
POINT NO.	NORTHING	EASTING
120	734722.4562	2292161.3402
121	734722.4777	2292166.3418
122	734727.1131	2292315.8127
123	734727.3070	2292320.8090
124	734734.1698	2292374.8513
125	734733.5119	2292386.2728
126	734733.6171	2292554.2673
127	734738.7660	2292559.0882
128	734725.0580	2292554.5702
129	734729.2232	2292559.4259

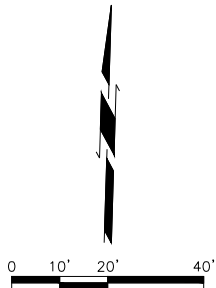
STA. 59+50



STREET RETURN AND DRIVE SUMMARY TABLE								
DRIVE NO.	CENTERLINE STATION	TYPE		WIDTH X LENGTH	RADII (FT)	AREA (SY)	EX. SLOPE	PROP. SLOPE
		EXIST.	PROP.					
24	57+65.96	CONCRETE	CONCRETE	30 X 17	10	62	6.55	8.76
25	58+77.13	CONCRETE	CONCRETE	30 X 17	10	62	3.01	3.85
26	59+74.25	CONCRETE/ ASPHALT	CONCRETE	89 X 18	10	180	8.56	6.68
27	60+95.53	CONCRETE	CONCRETE	16 X 17	10	36	10.56	11.59*
*PROPOSED DRIVEWAY SLOPE IS AN EXCEPTION TO THE MAXIMUM SLOPE AS DETAILED								

WHEELCHAIR RAMP SUMMARY					
RAMP NUMBER	TYPE	STATION	OFFSET	NORTHING	EASTING
27	AB	57+44.39	29.62' LT	734,731.63	2,292,390.33
28	AB	57+87.46	29.12' LT	734,732.44	2,292,433.40
29	AB	58+53.58	29.12' LT	734,734.45	2,292,499.49
30	AB	59+00.67	29.12' LT	734,735.88	2,292,546.56
31	B	59+13.34	20.07' LT	734,727.22	2,292,559.50
32	B	60+41.41	21.27' LT	734,732.31	2,292,687.47

EXISTING HORIZONTAL UTILITY LOCATIONS
AND DEPTHS ARE APPROXIMATE AND MUST
BE FIELD VERIFIED PRIOR TO CONSTRUCTION



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INDEPENDENCE STREET SIDEWALK

SHAWNEE, OKLAHOMA

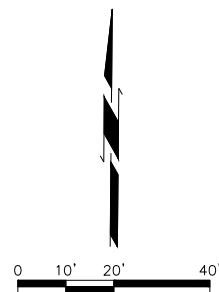
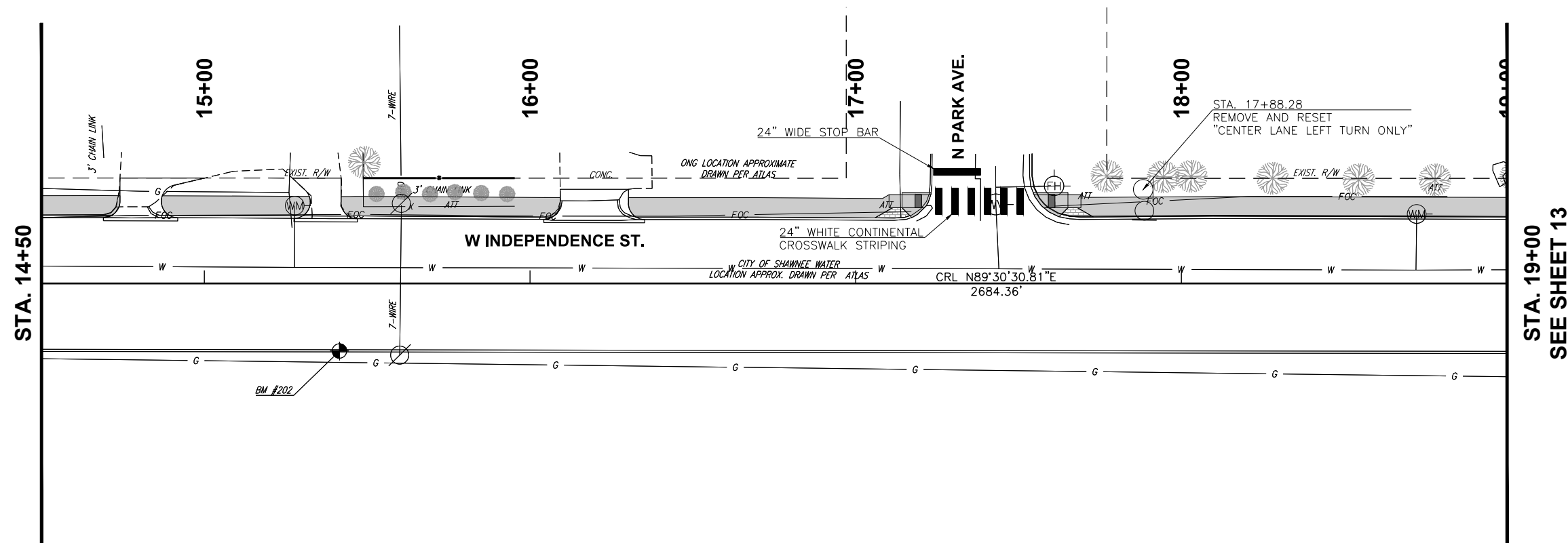
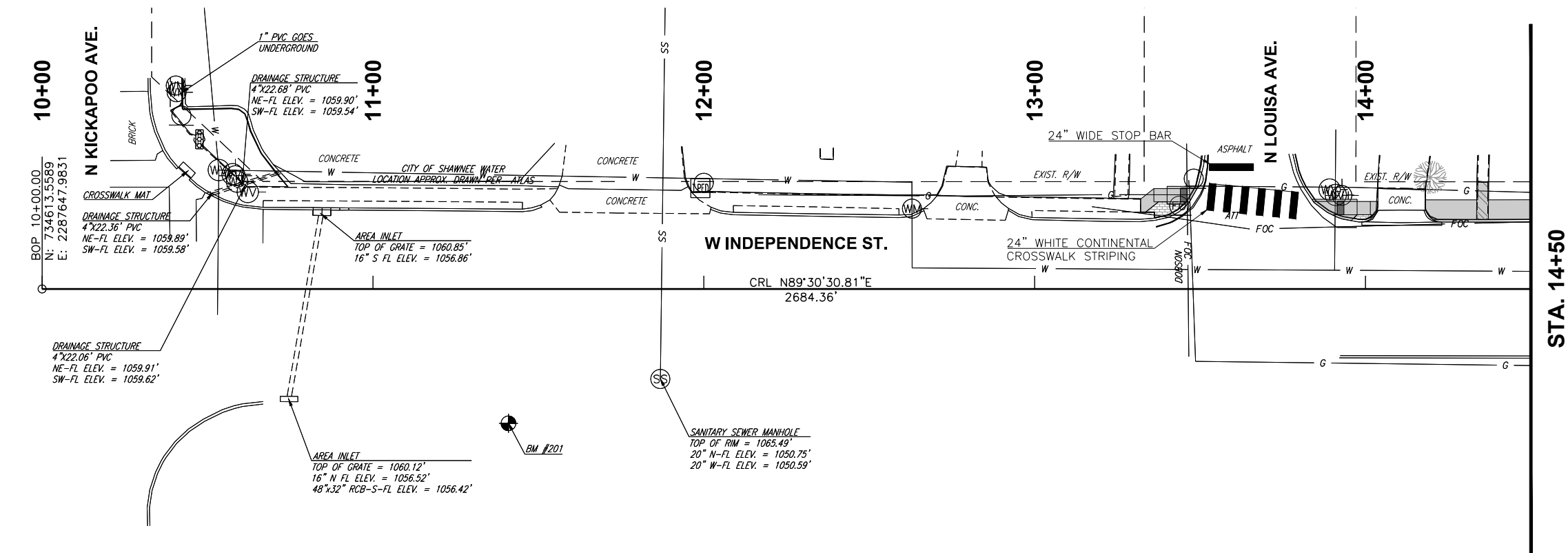
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SIDEWALK PLAN

(6 OF 6)

SHEET

11

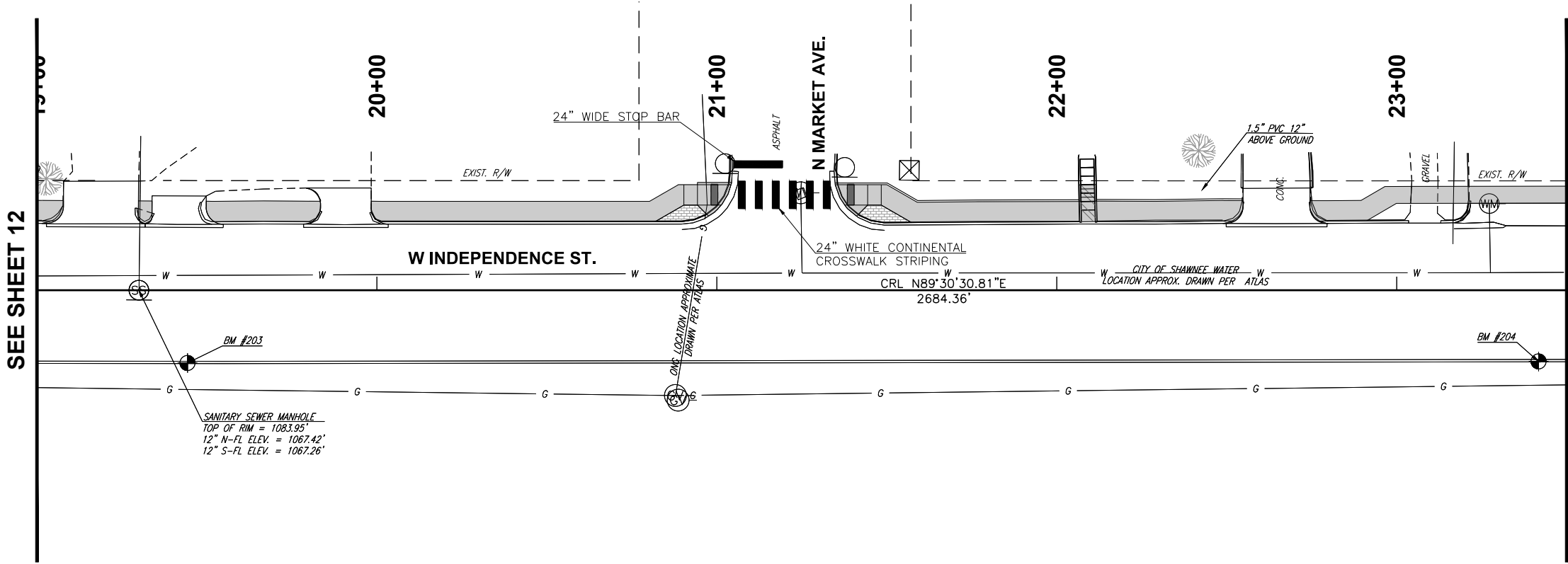


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DATE:	10/19/2021	NO.	DESCRIPTION	DATE
PROJECT NO:				
DESIGNED BY:	SNH			
DRAWN BY:	JLC			
APPROVED BY:	SNH			
SCALE:	AS SHOWN			

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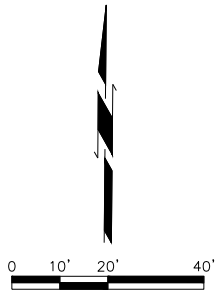
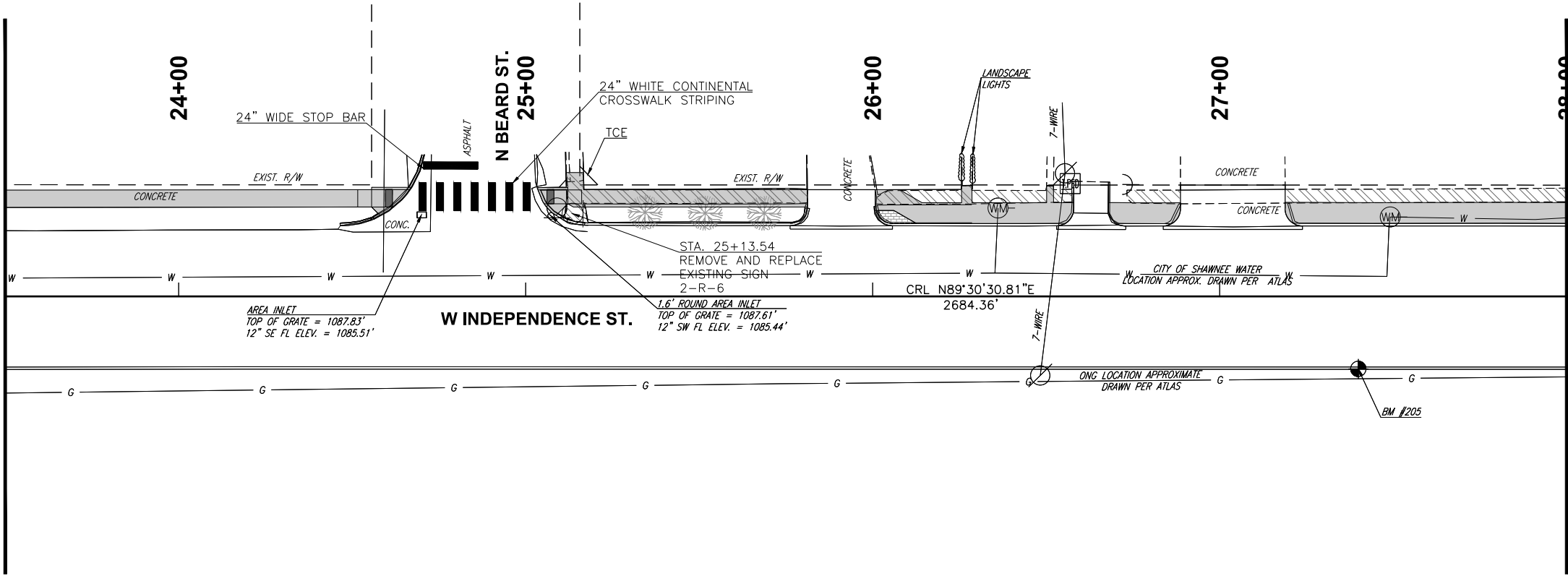
STA. 19+00
SEE SHEET 12

STA. 23+50



STA. 23+50

STA. 28+00
SEE SHEET 14



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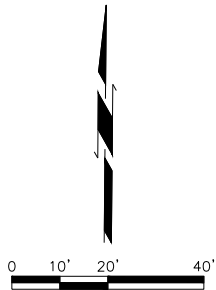
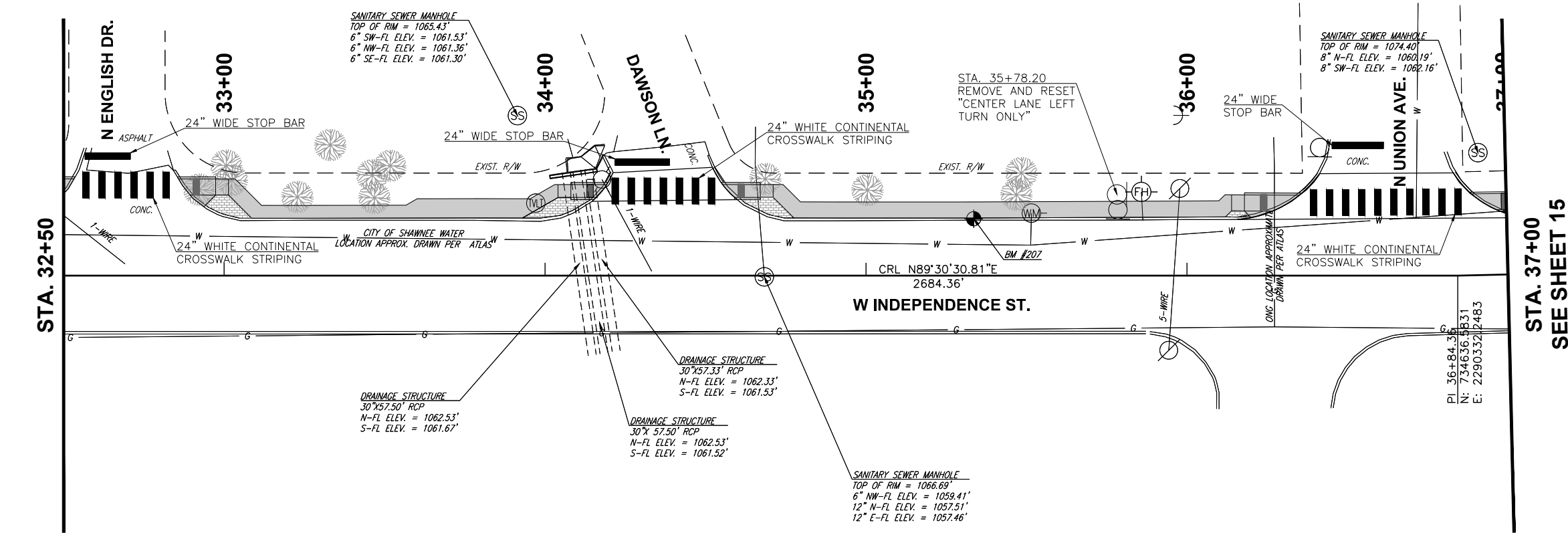
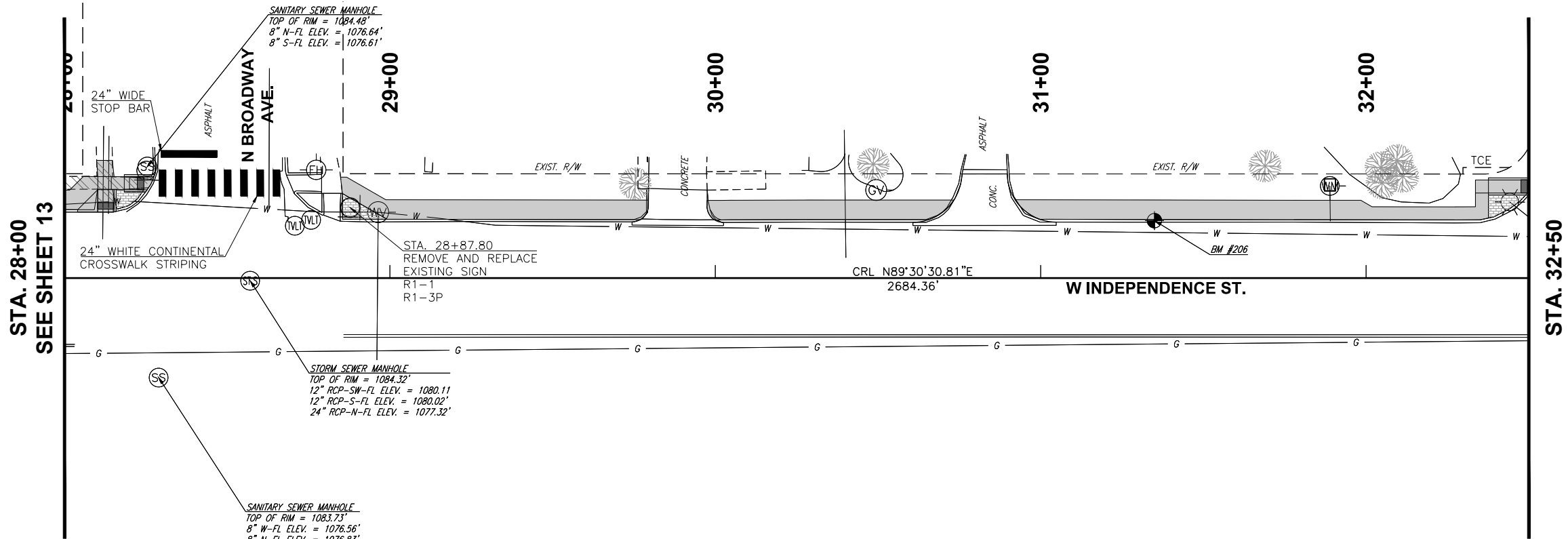
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		NO.	DESCRIPTION	DATE
DATE:	10/19/2021			
PROJECT NO.:				
DESIGNED BY:	SNH			
DRAWN BY:	JLC			
APPROVED BY:	SNH			
SCALE:	AS SHOWN			

INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
SIGNING &
STRIPING PLAN
(2 OF 6)

SHEET
13

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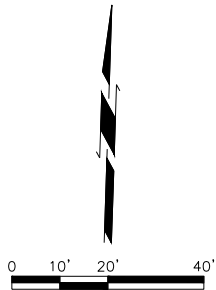
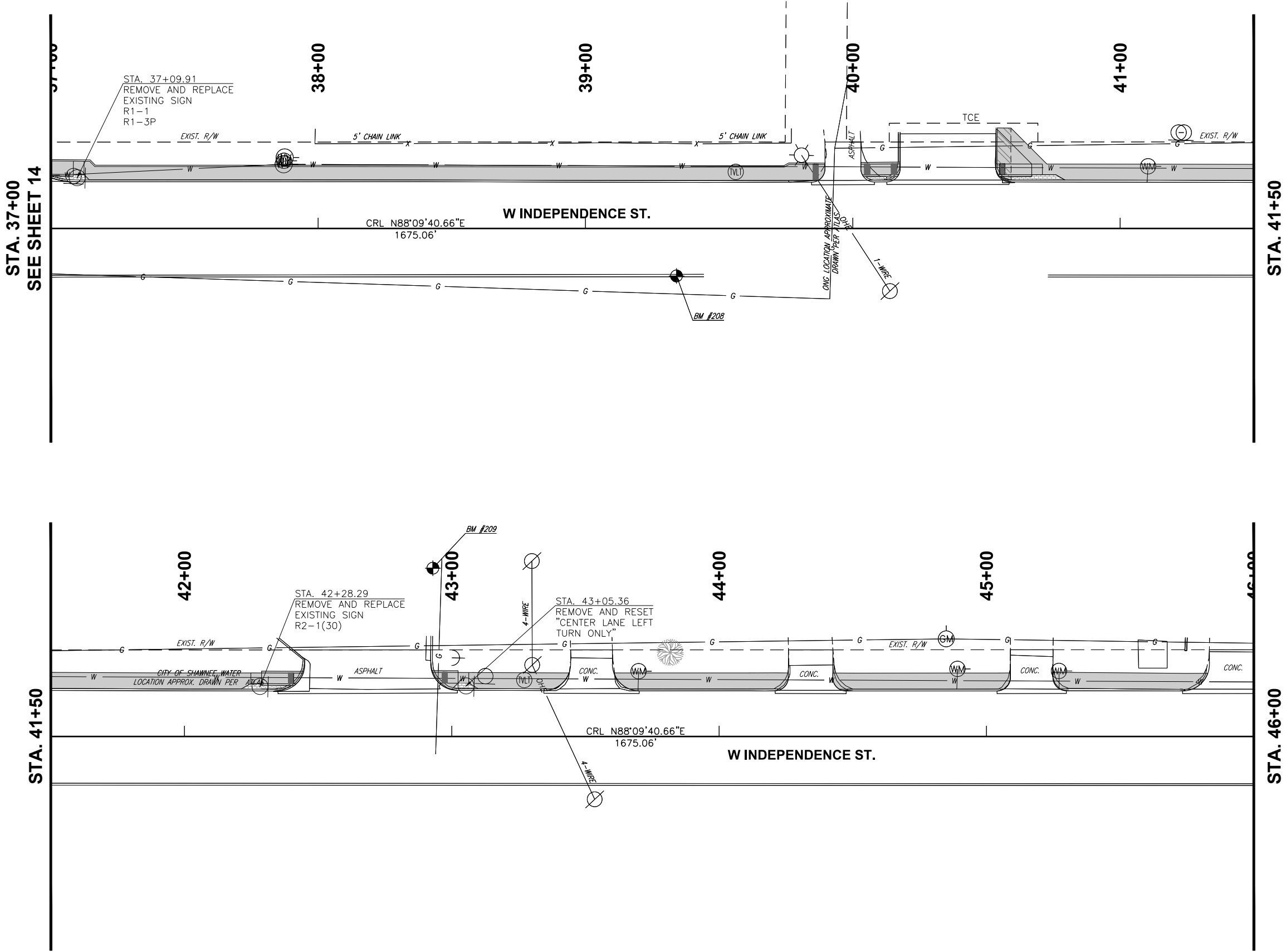
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INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
**SIGNING &
STRIPING PLAN**
(3 OF 6)

SHEET
14

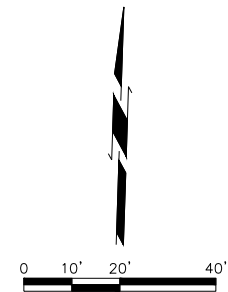
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DATE:	PROJECT NO.:	DATE:	DESCRIPTION	NO.	DATE
10/19/2021	DESIGNED BY: ISNH				
	DRAWN BY: JLC				
	APPROVED BY: ISNH				
	SCALE: AS SHOWN				



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DATE:	10/19/2021	NO.	DESCRIPTION	DATE	
PROJECT NO.:					
DESIGNED BY:	ISNH				
DRAWN BY:	JLC				
APPROVED BY:	ISNH				
SCALE:	AS SHOWN				

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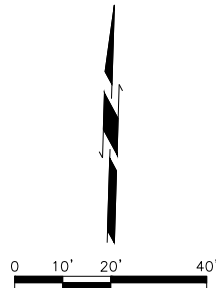
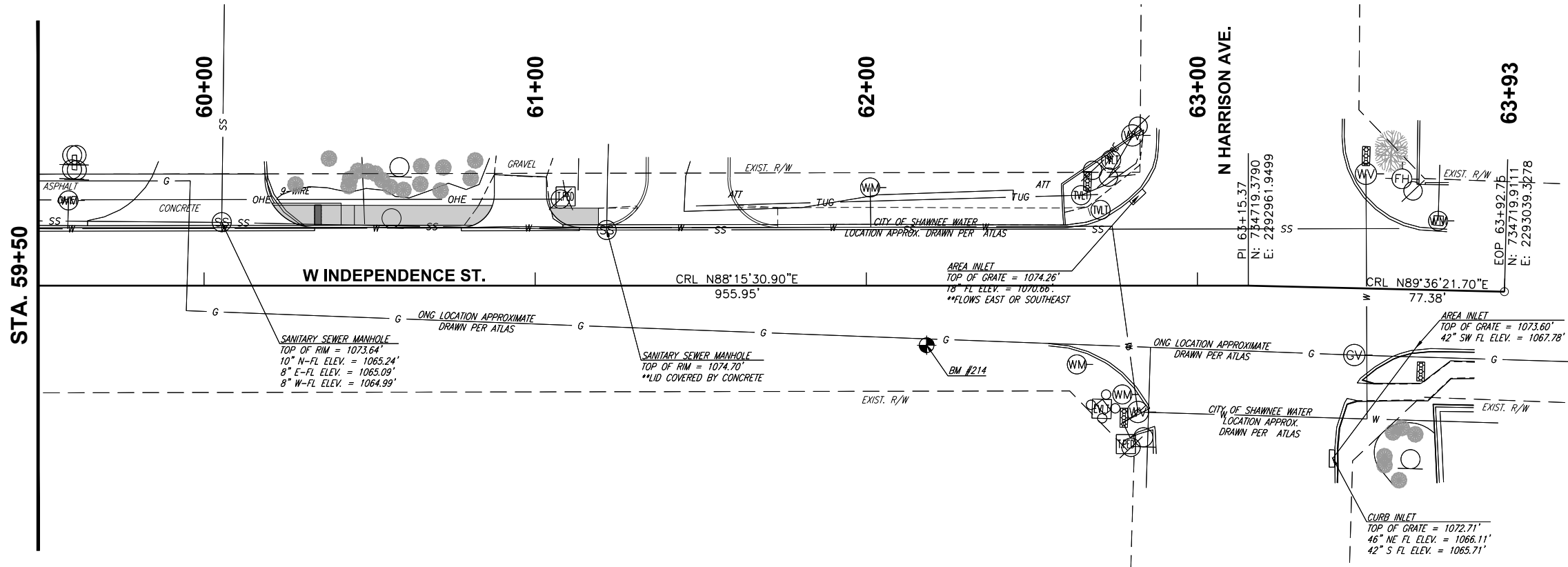
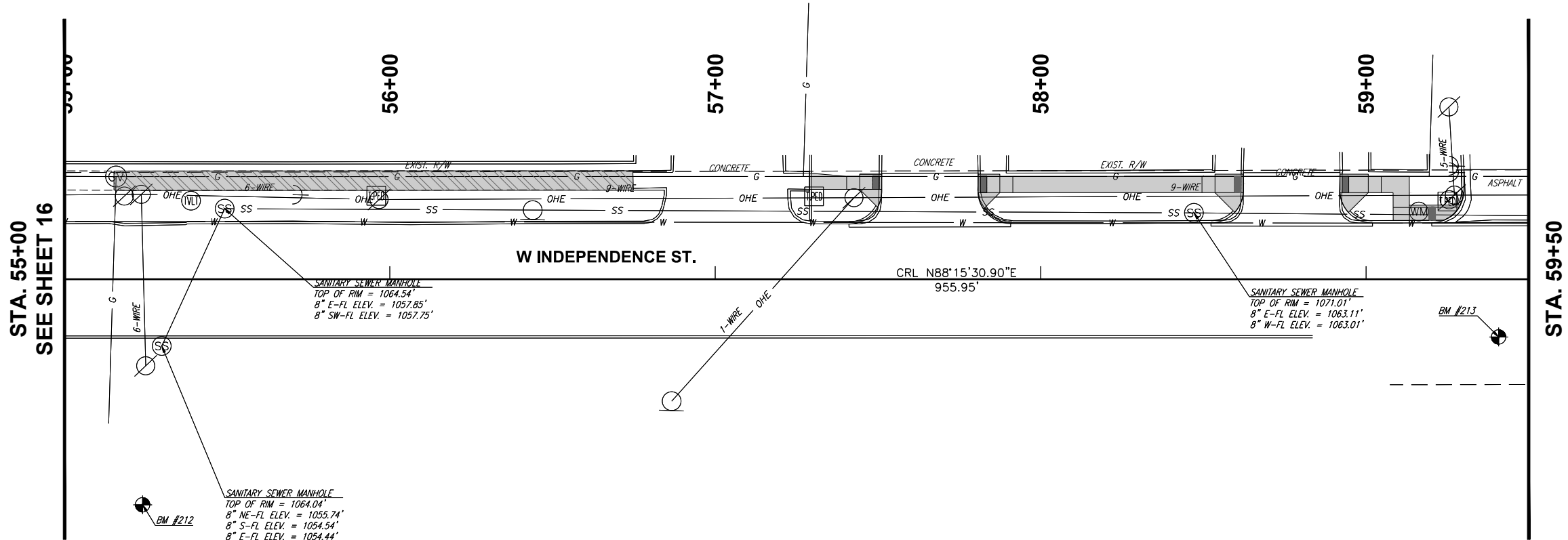




SUBMITTAL:	SIGNED AND SEALED PLANS	REVISION HISTORY		
DATE:	10/19/2021	NO.	DESCRIPTION	DATE
PROJECT NO:				
DESIGNED BY:	SNH			
DRAWN BY:	JLC			
APPROVED BY:	SNH			
SCALE:	AS SHOWN			

INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

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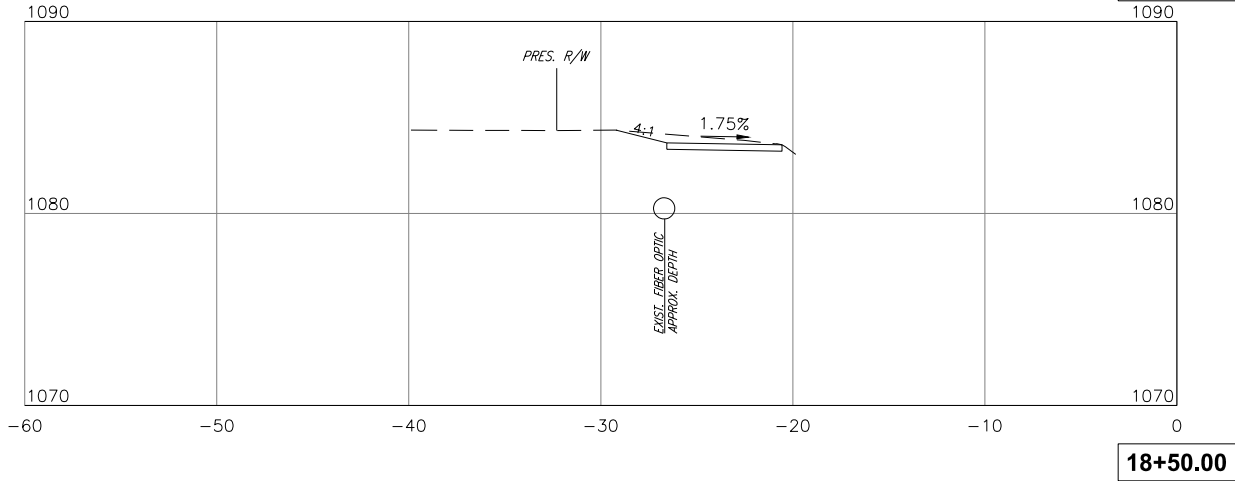
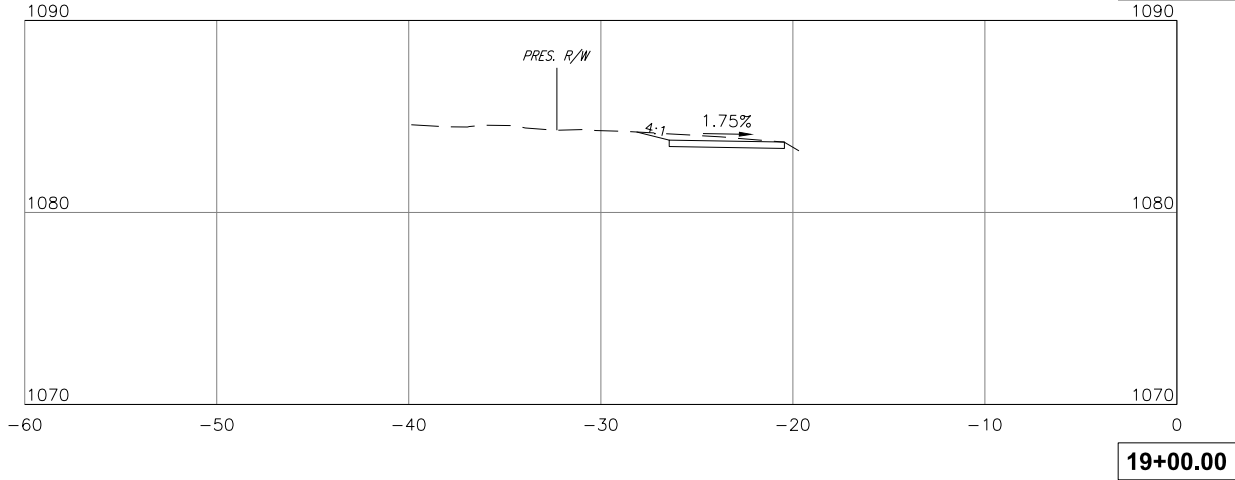
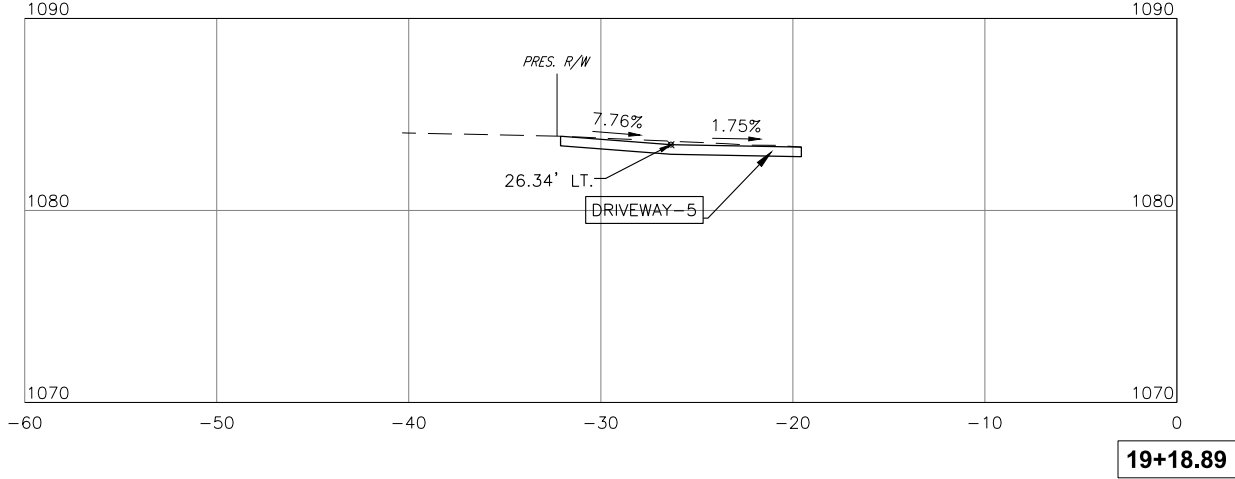
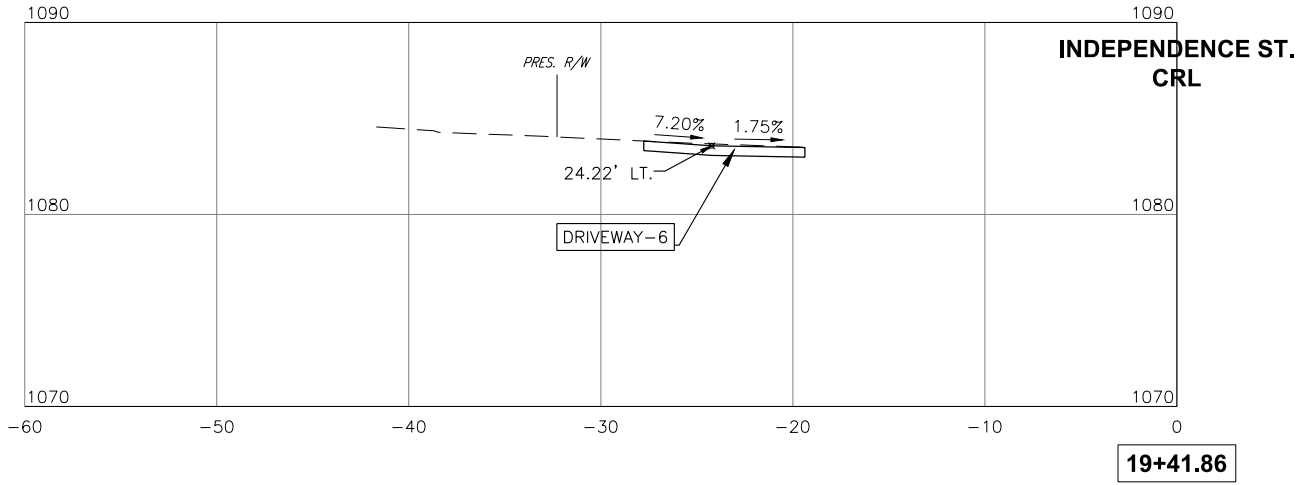
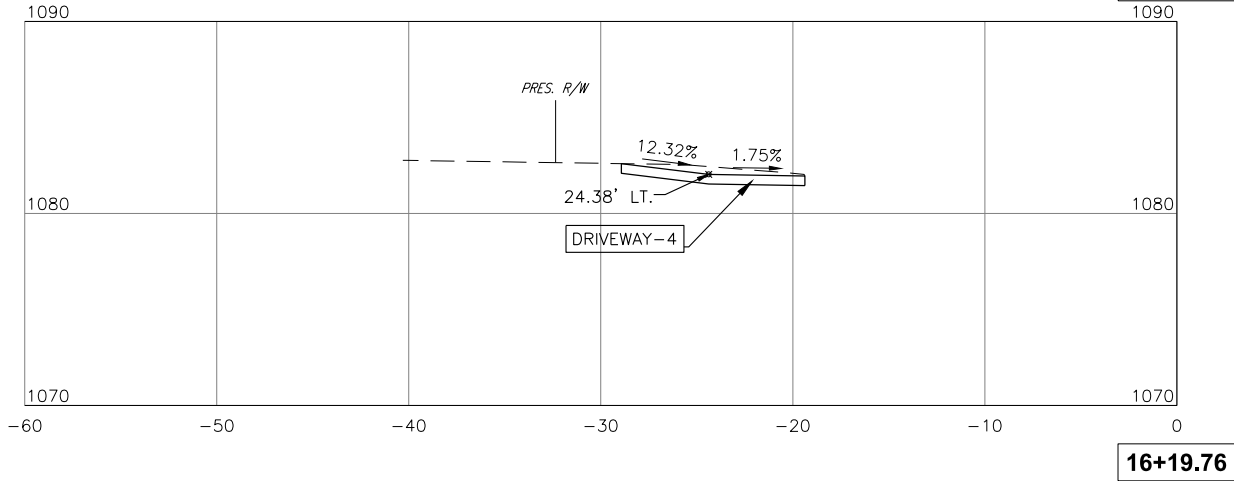
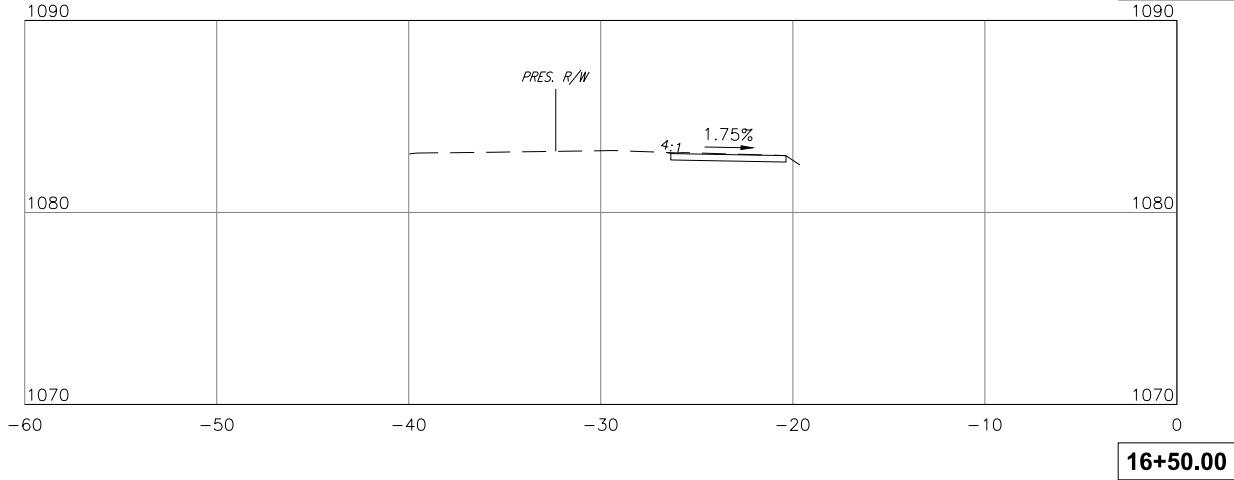
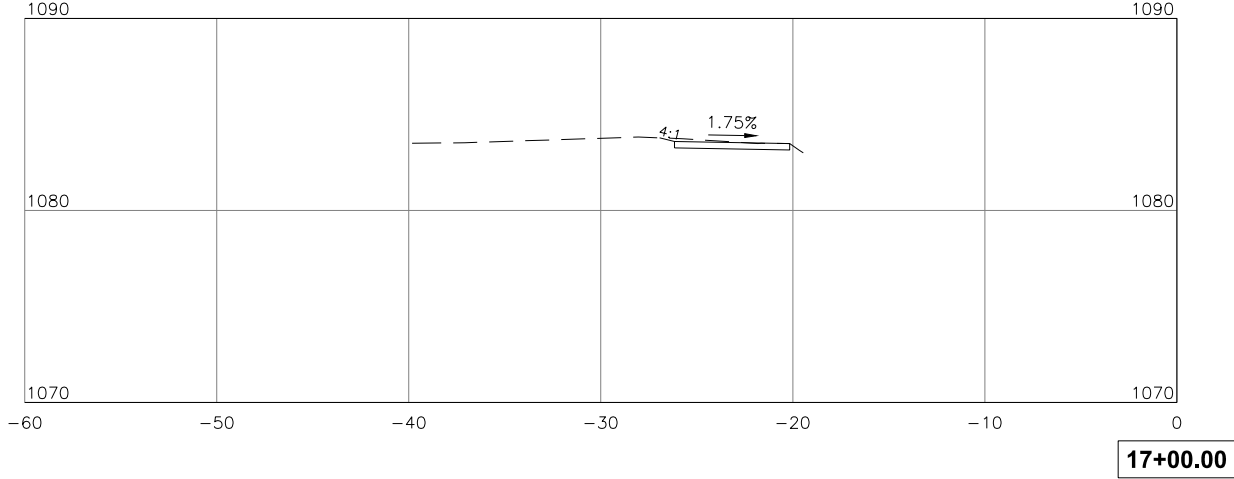
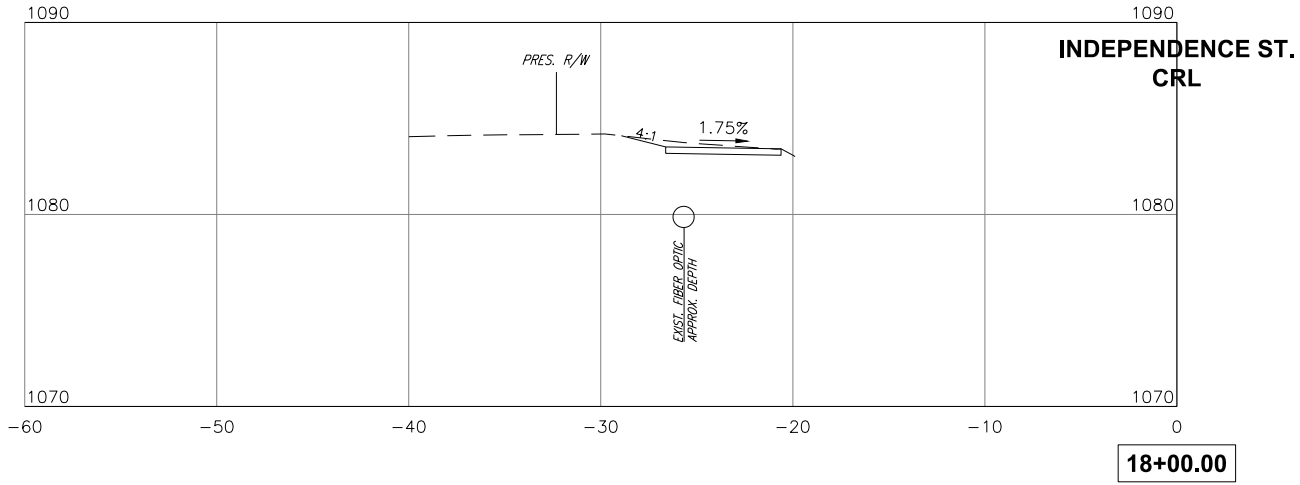
SHAWNEE, OKLAHOMA

SHEET NAME
SIGNING & STRIPING PLAN
(6 OF 6)

SHEET
17

SUBMITTAL:		SIGNED AND SEALED PLANS		REVISION HISTORY	
DATE:	PROJECT NO.:	DATE:	DESCRIPTION	NO.	DATE
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	N: 734719.3790				
	E: 2292961.9499				
	DESIGNED BY: ISNH				
	DRAWN BY: JLC				
	APPROVED BY: ISNH				
	SCALE: AS SHOWN				

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INDEPENDENCE STREET SIDEWALK

SHAWNEE, OKLAHOMA

SHEET NAME

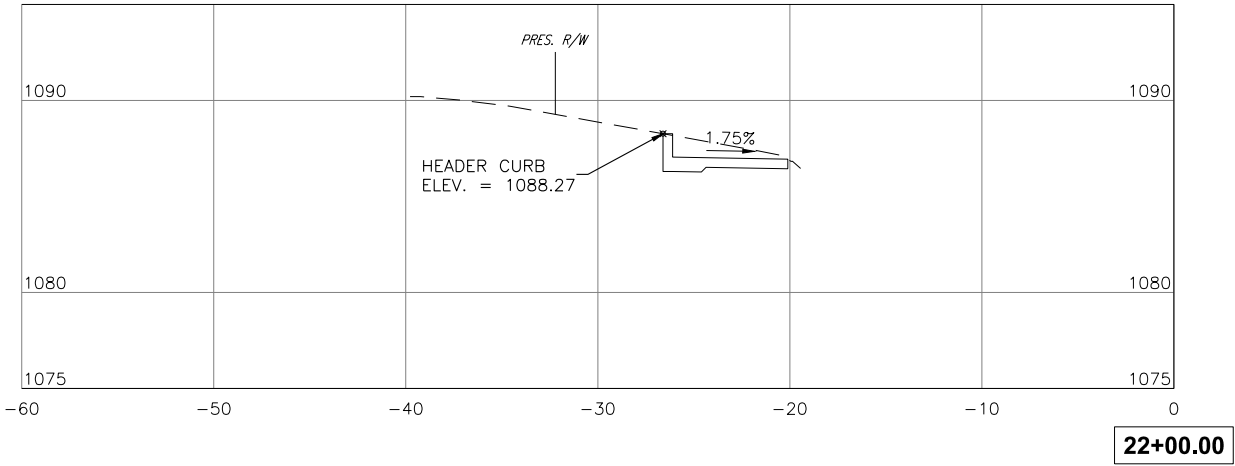
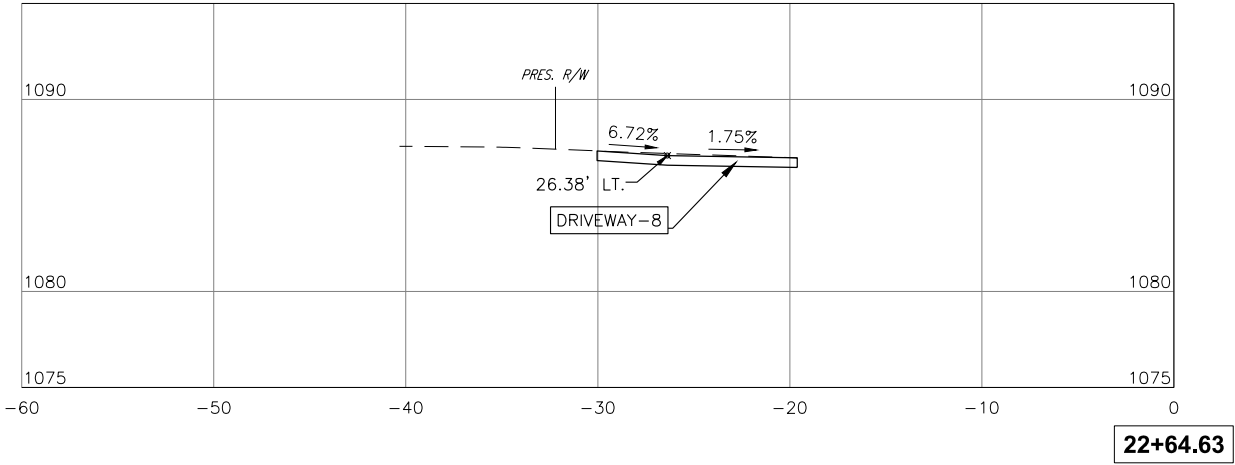
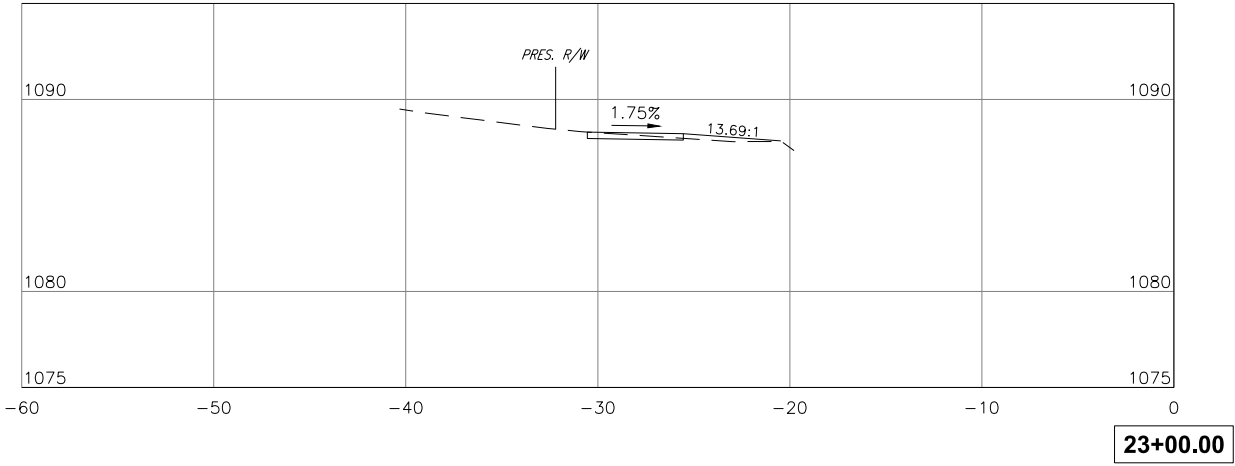
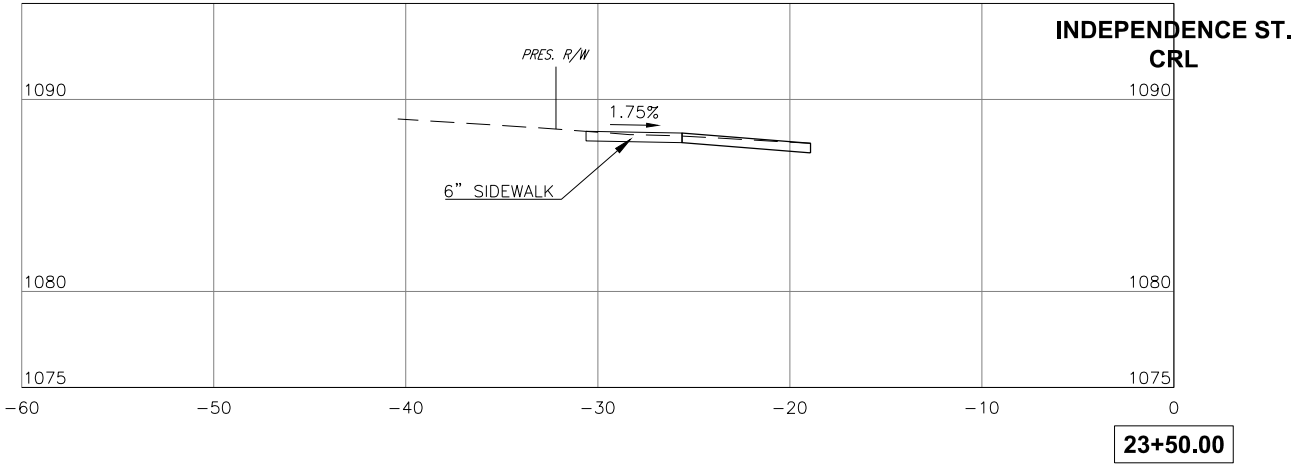
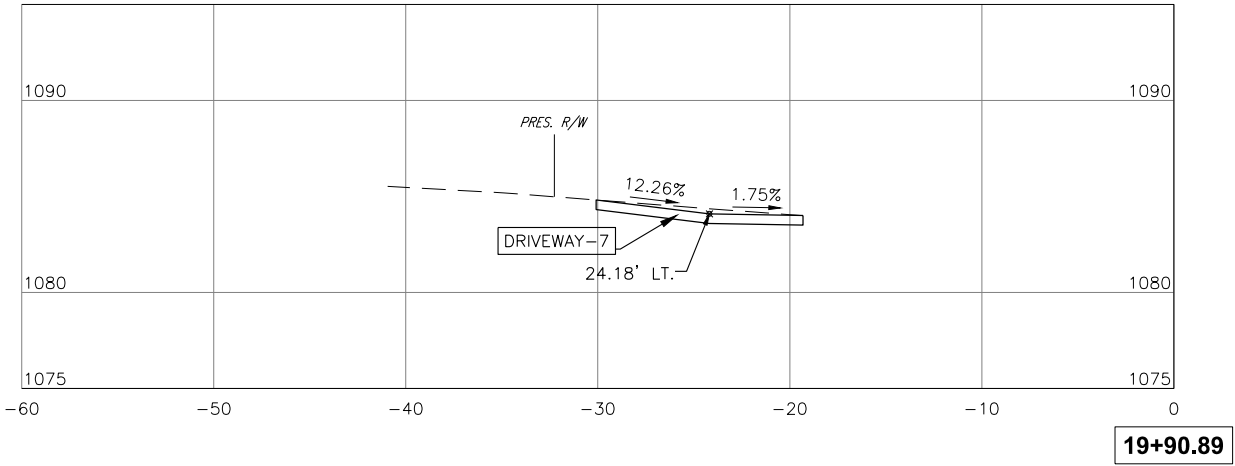
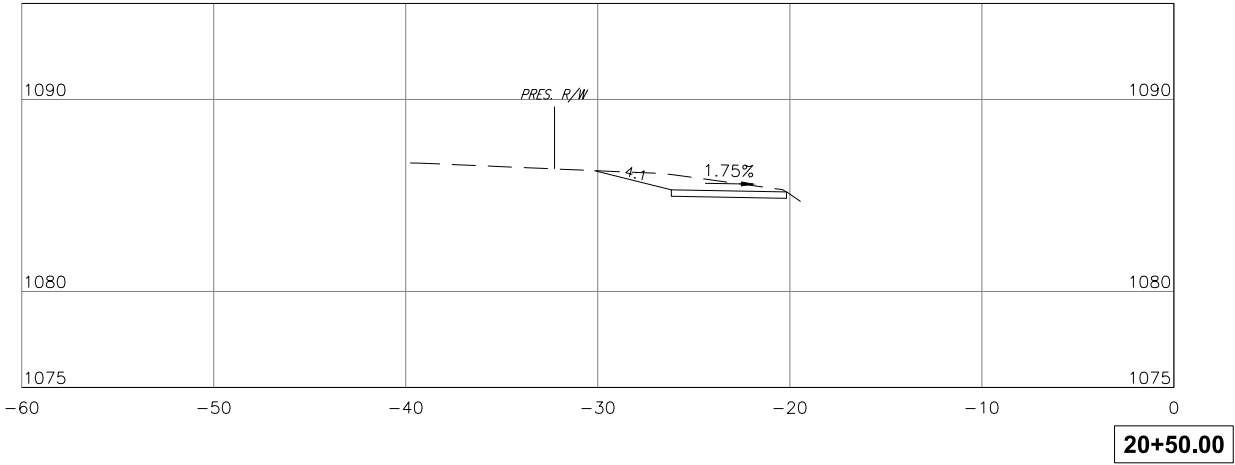
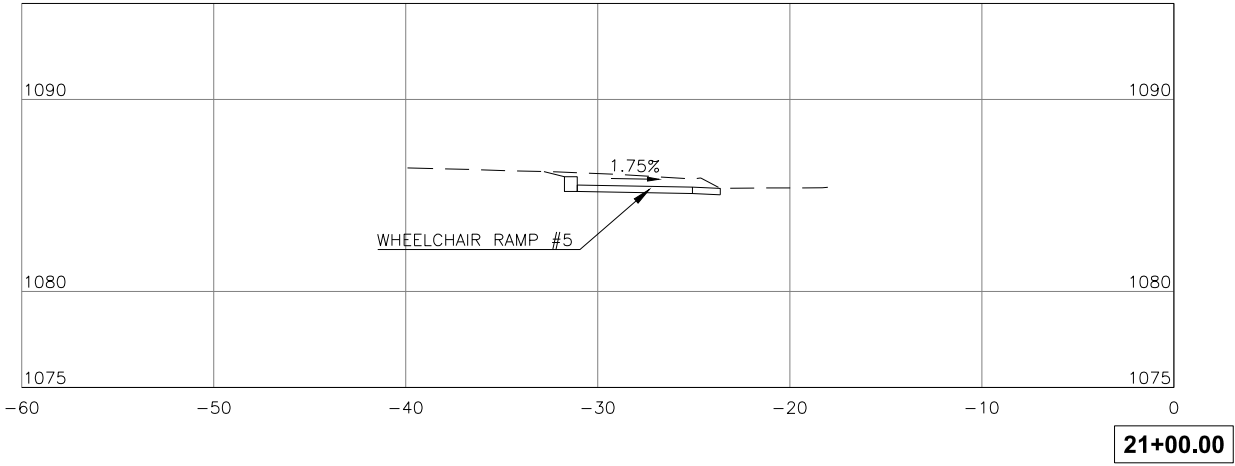
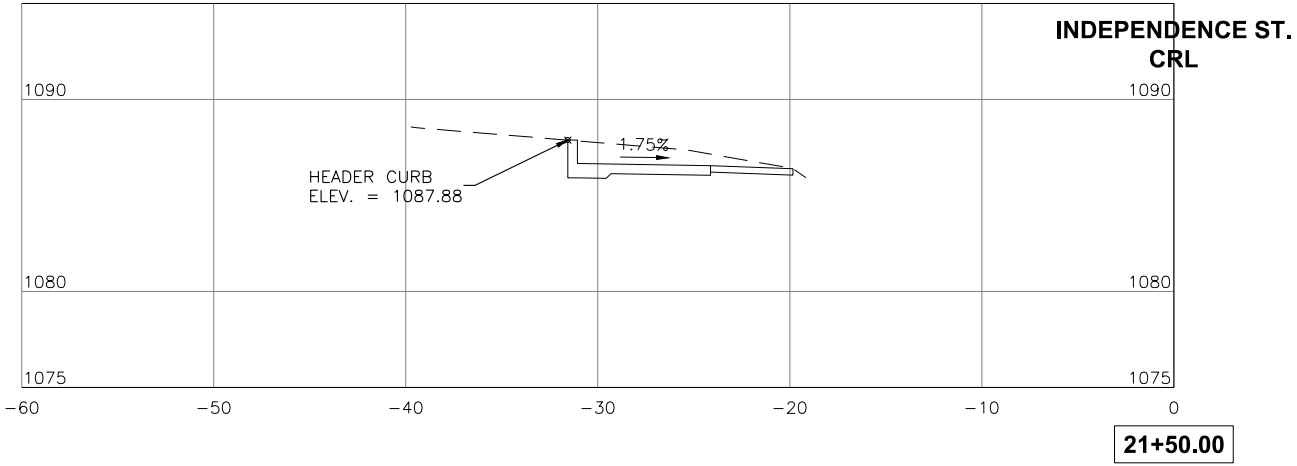
XS 2

SHEET

XS2

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DATE:	PROJECT NO:	NO.	DESCRIPTION	DATE	
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	DRAWN BY: JLC				
	APPROVED BY: ISNH				
	SCALE: AS SHOWN				

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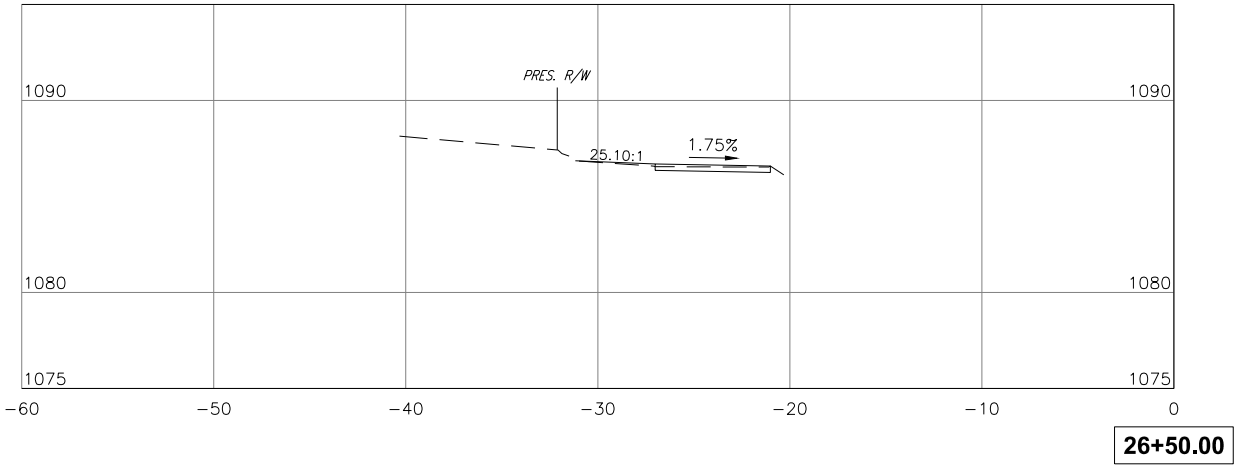
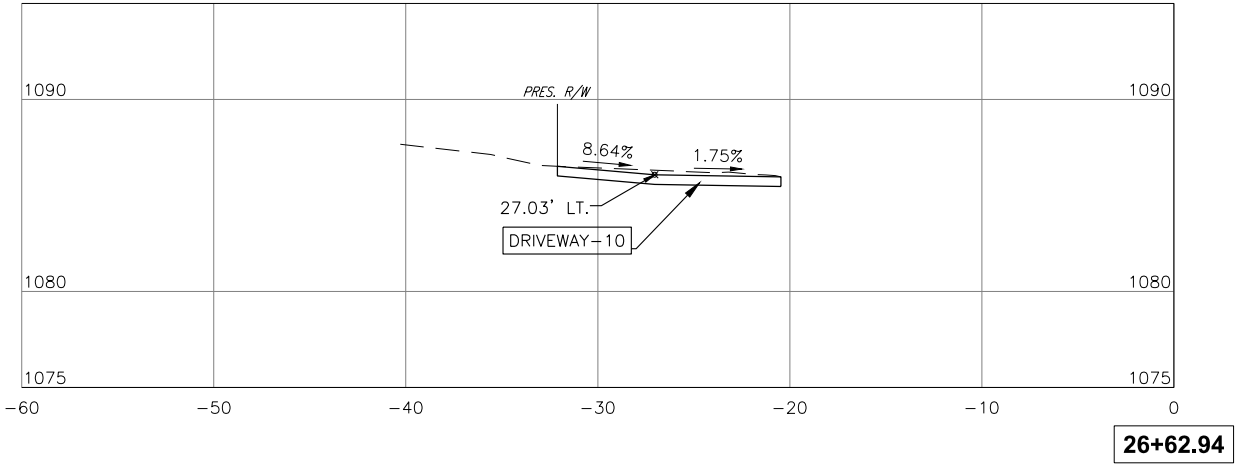
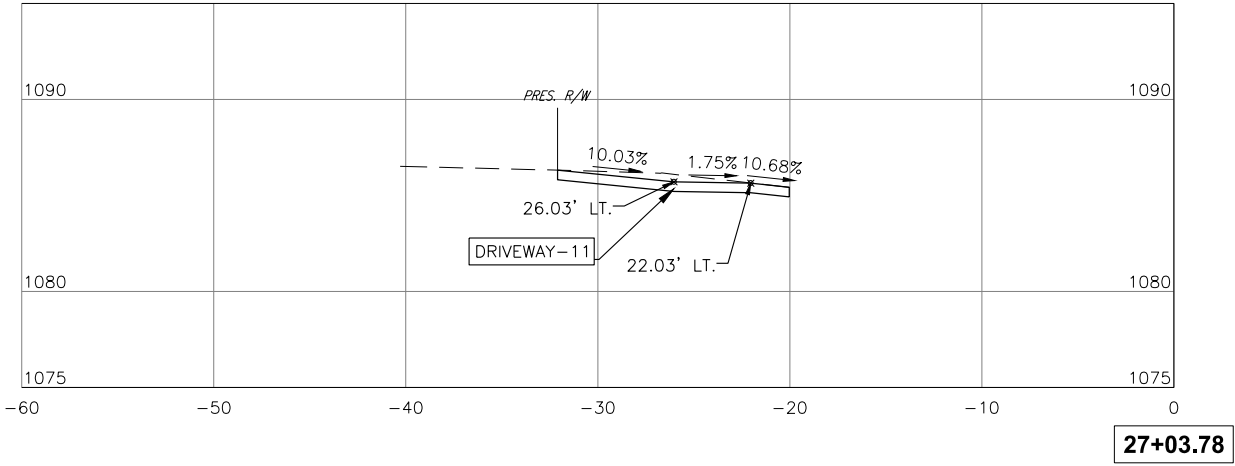
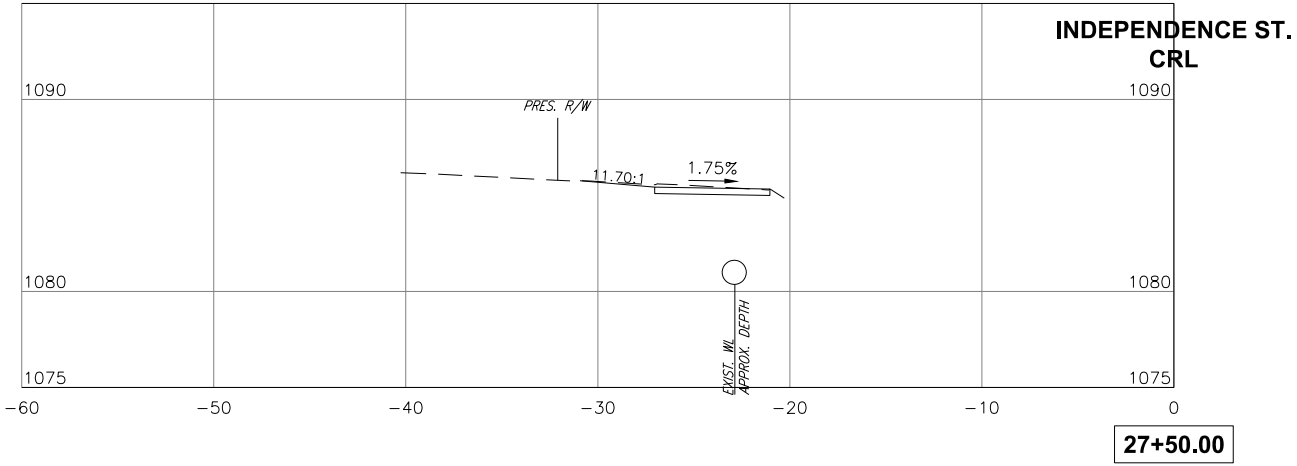
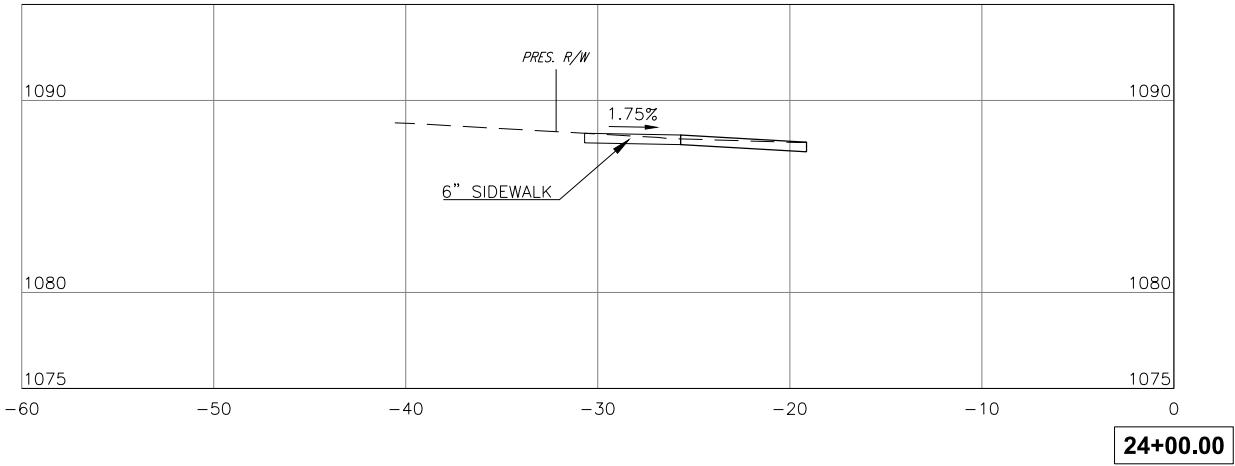
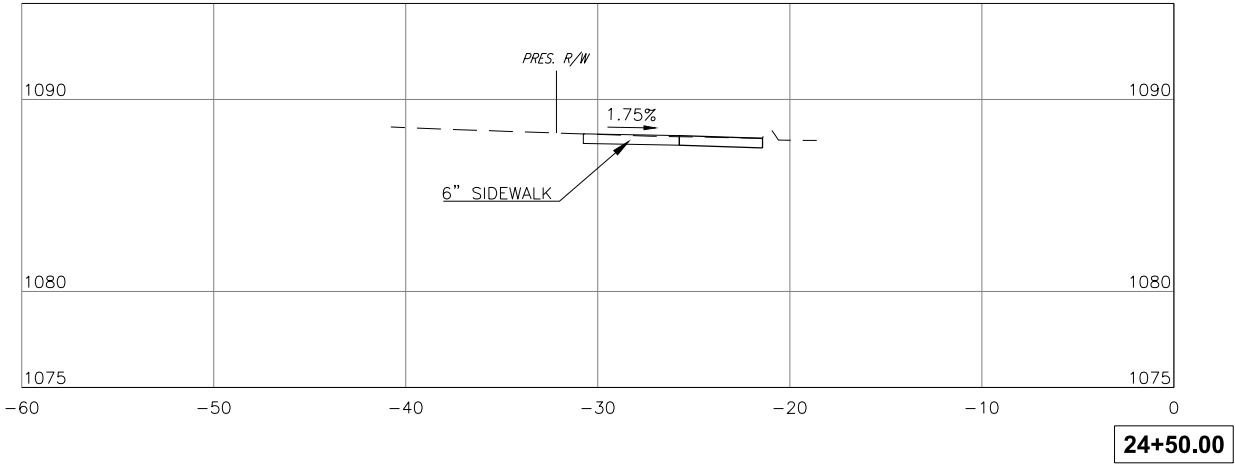
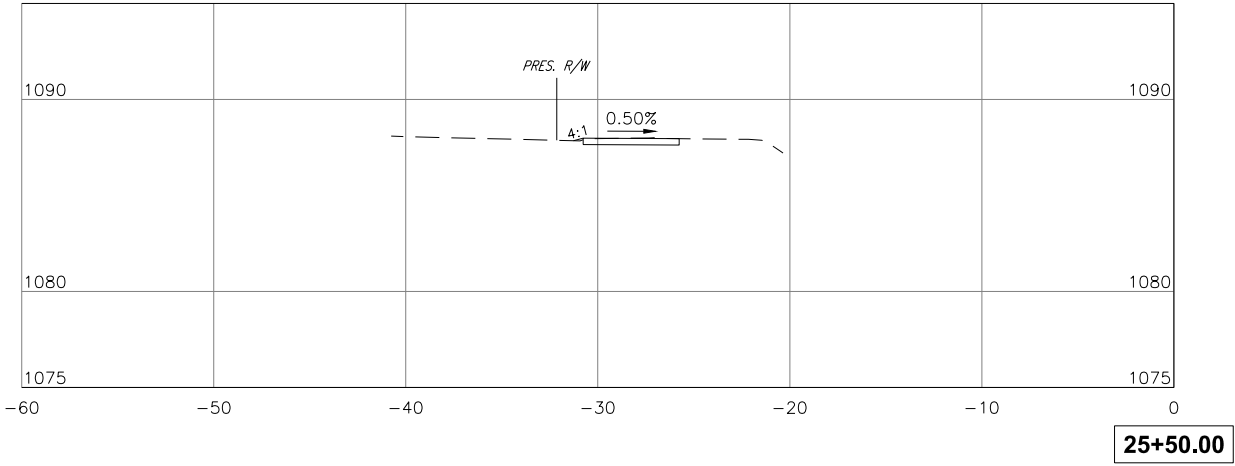
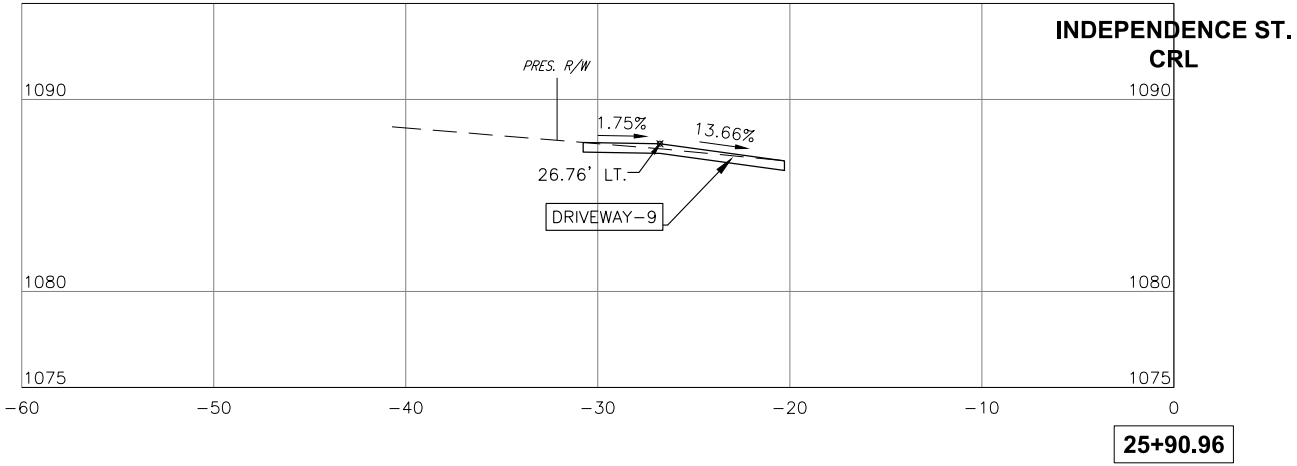
INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
XS 3

SHEET
XS3

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DATE:	PROJECT NO:	DATE:	DESCRIPTION	NO.	DATE
10/19/2021	DESIGNED BY: ISNH				
	DRAWN BY: JLC				
	APPROVED BY: ISNH				
	SCALE: AS SHOWN				

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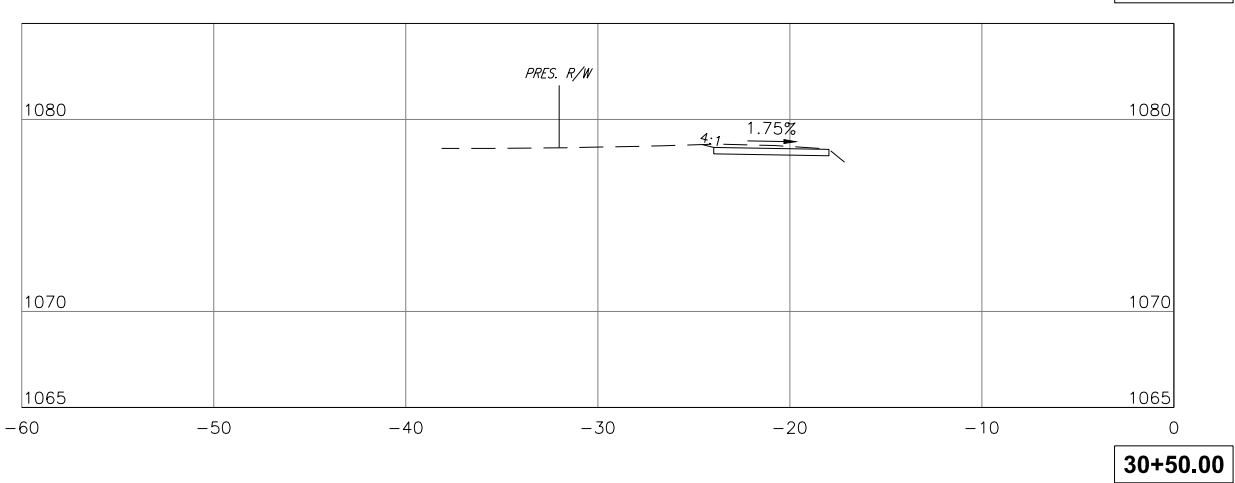
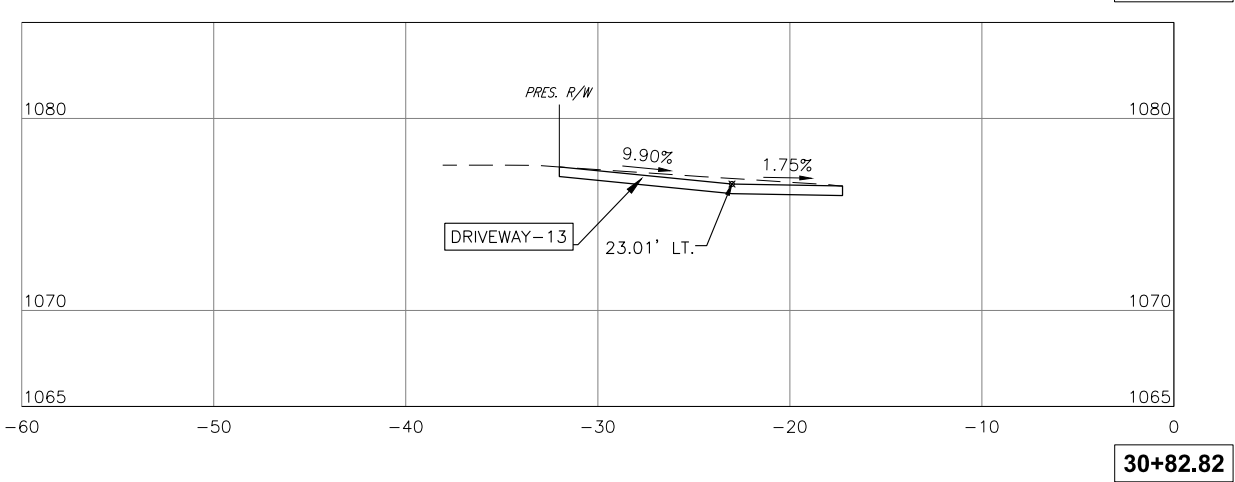
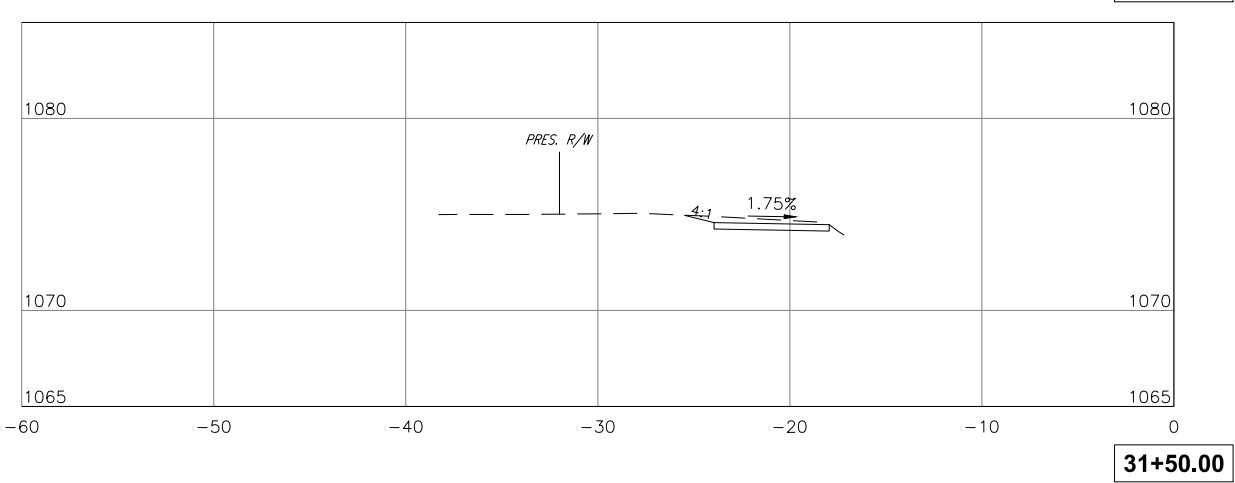
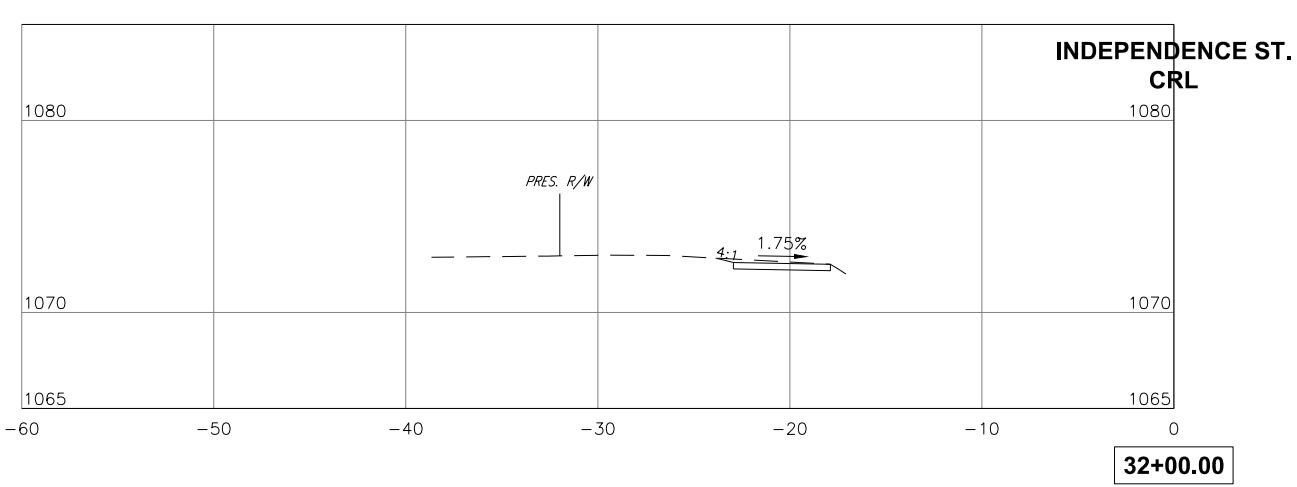
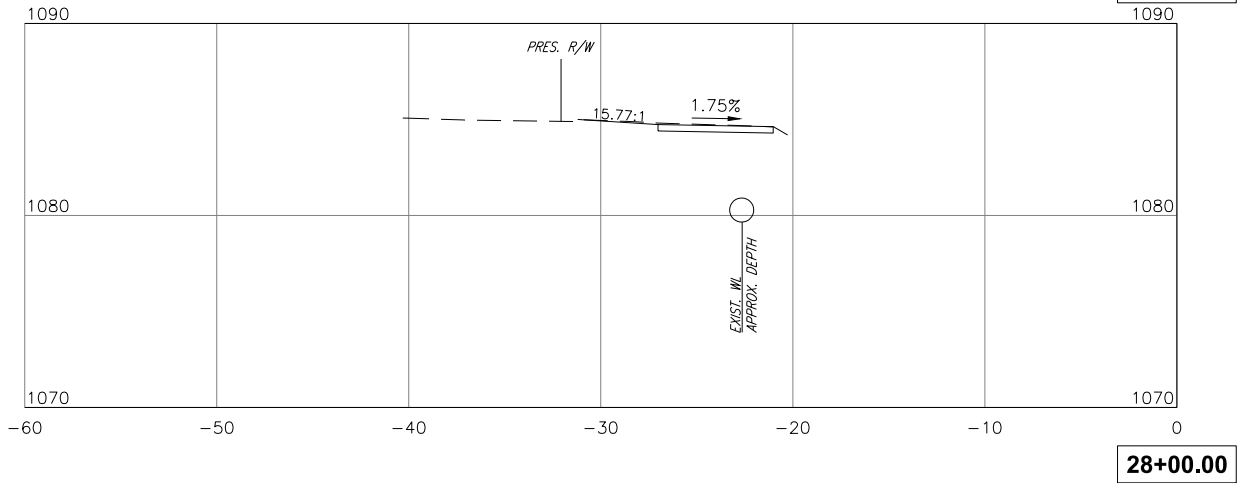
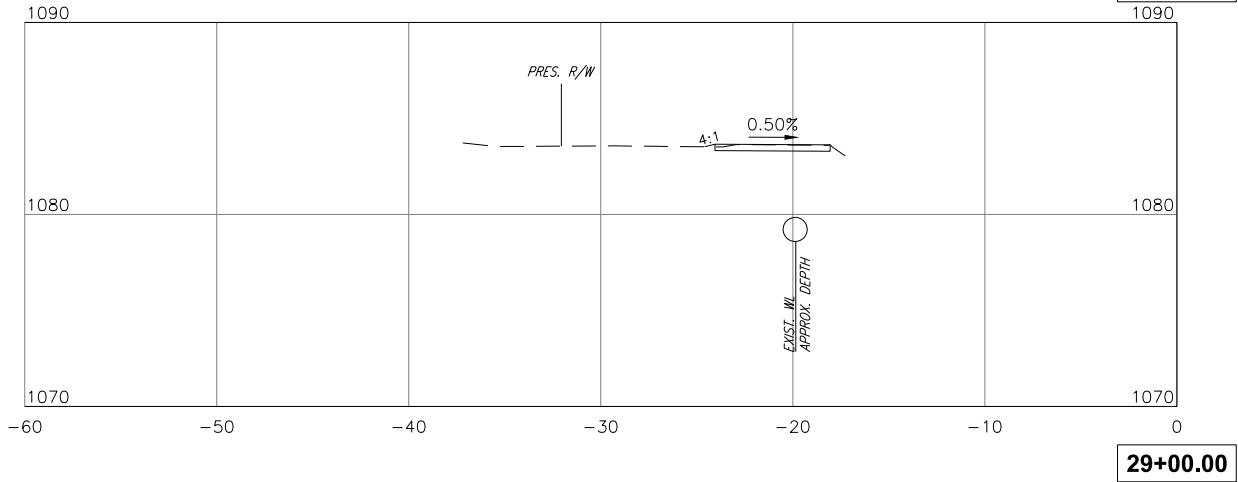
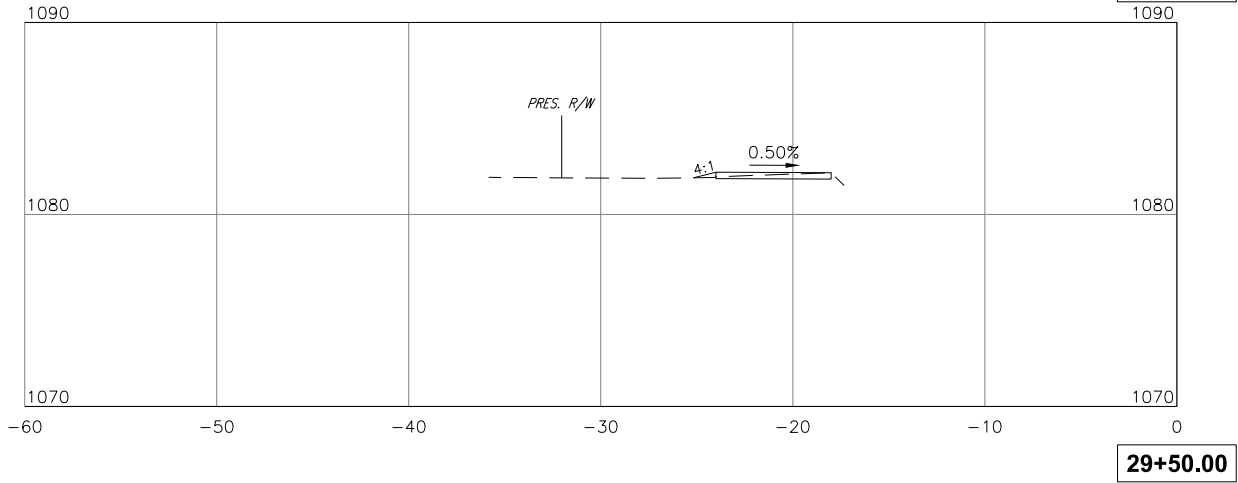
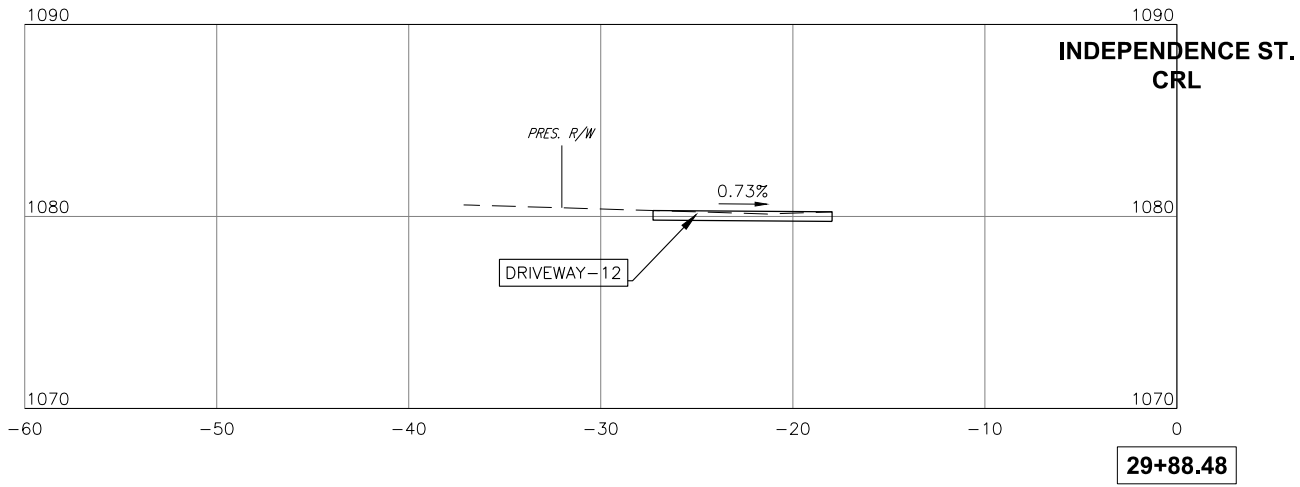
INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
XS 4

SHEET
XS4

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DATE:	PROJECT NO:	NO.	DESCRIPTION	DATE	
10/19/2021	DESIGNED BY: ISNH				
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	APPROVED BY: ISNH				
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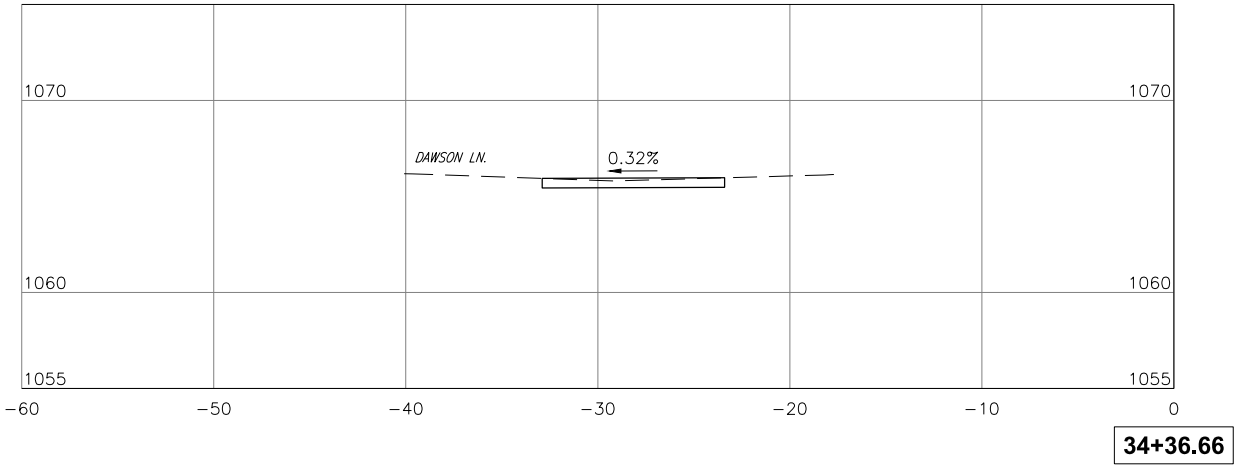
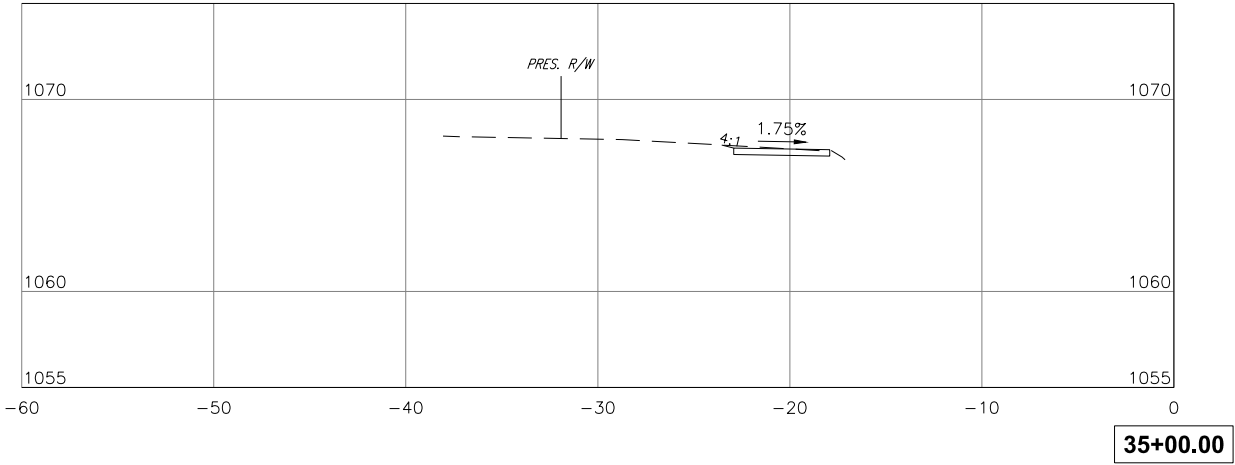
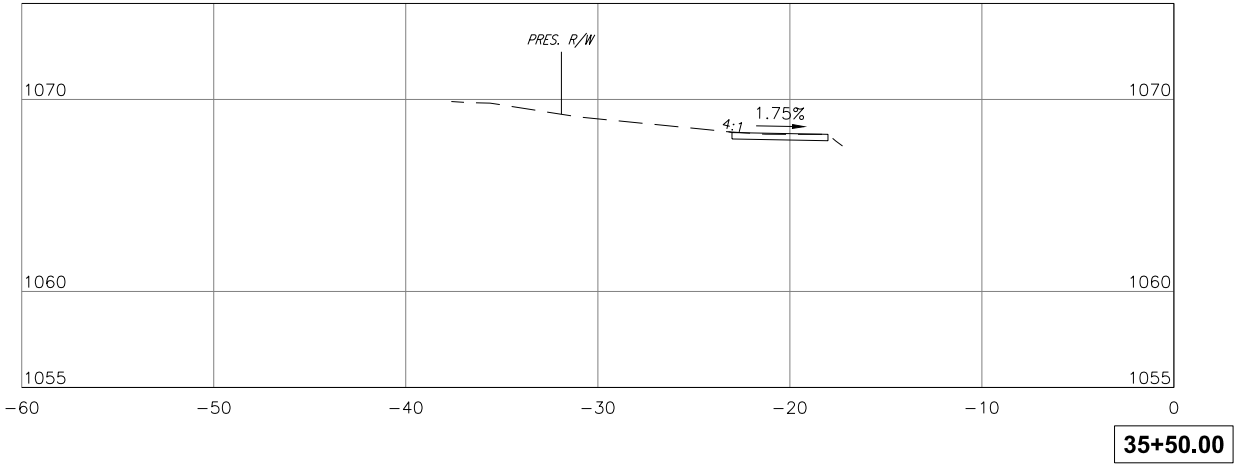
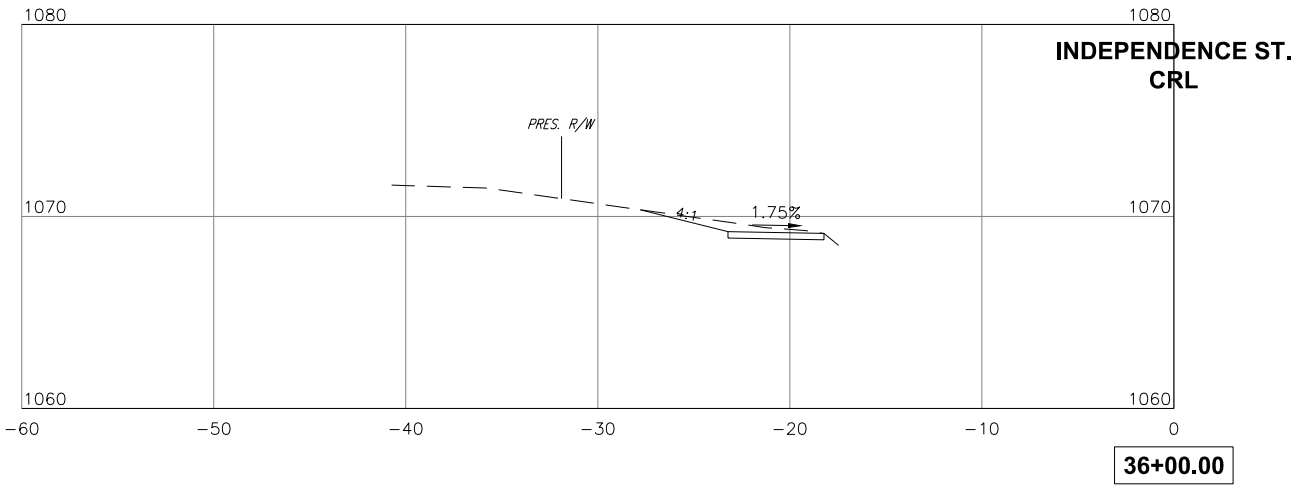
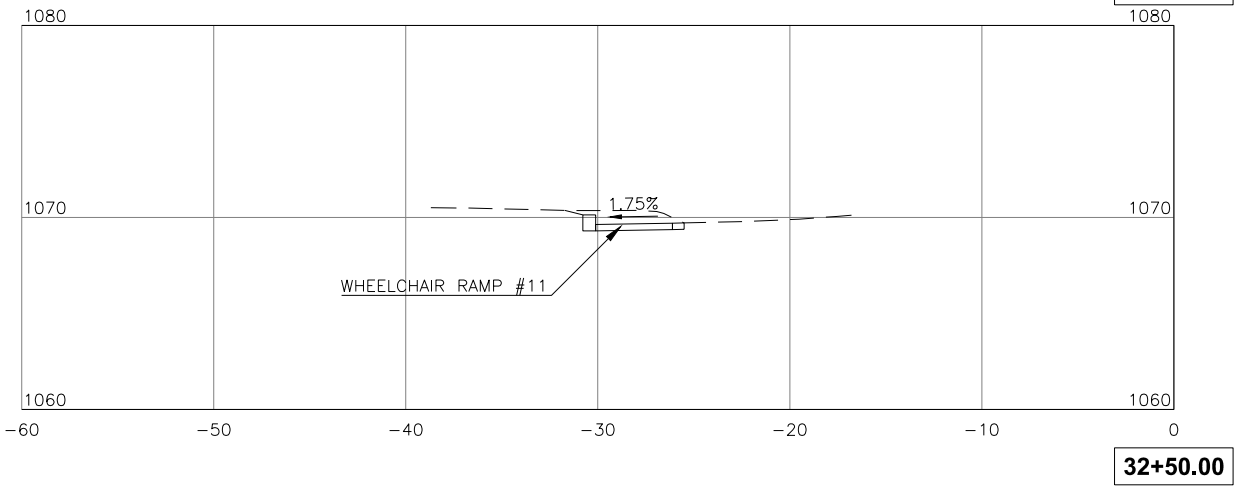
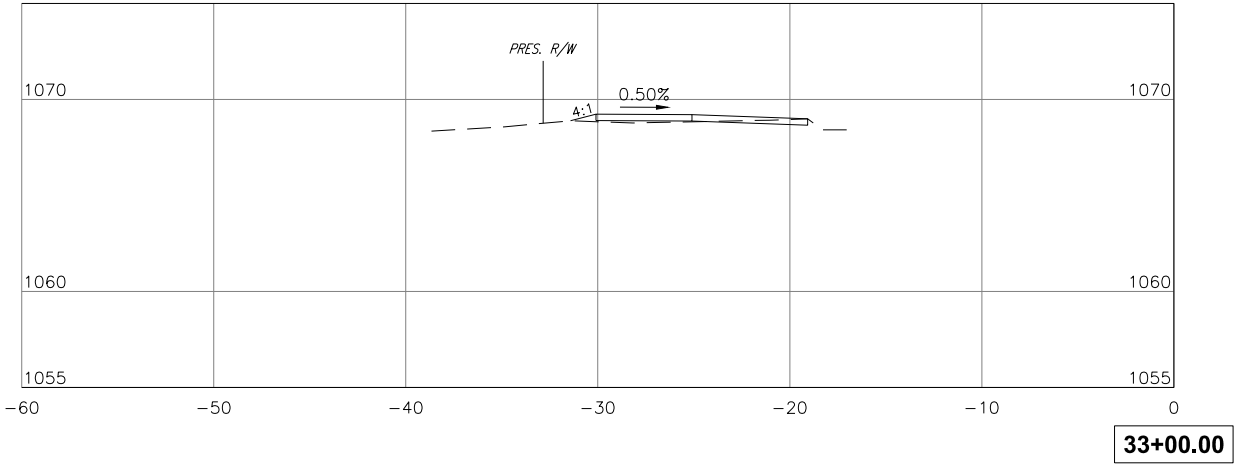
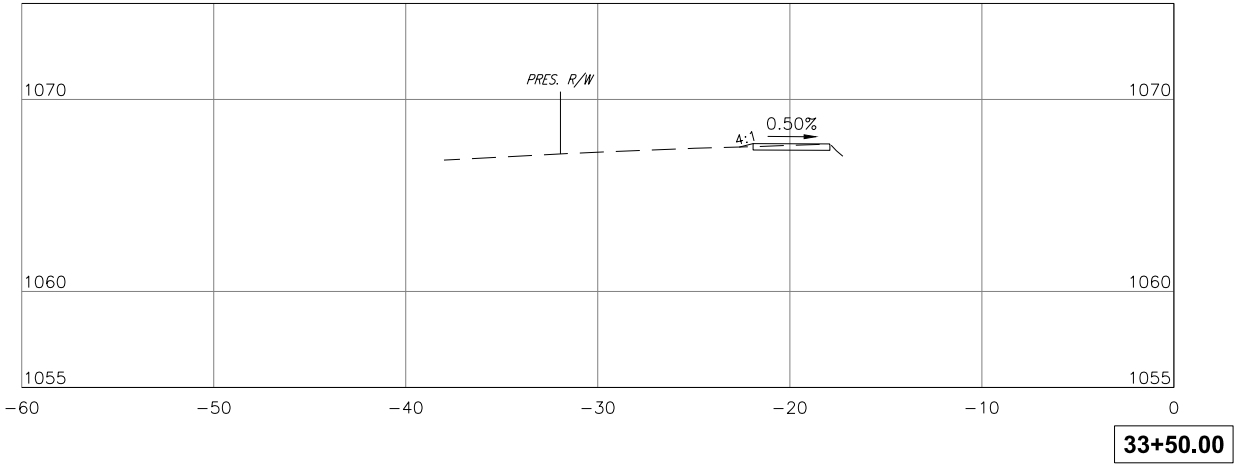
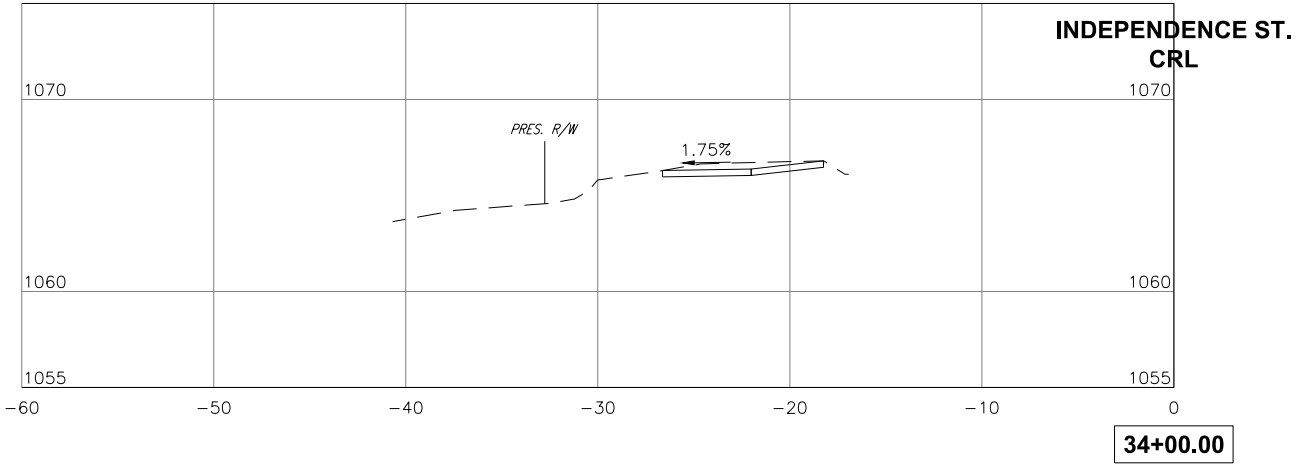
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DATE:	PROJECT NO:	DATE:	DESCRIPTION	NO.	DATE
10/19/2021	DESIGNED BY: ISNH				
	DRAWN BY: JLC				
	APPROVED BY: ISNH				
	SCALE: AS SHOWN				

INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
XS 5

SHEET
XS5

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DATE:	10/19/2021	NO.	DESCRIPTION	DATE	
PROJECT NO:	SNH				
DESIGNED BY:	JLC				
DRAWN BY:	SNH				
APPROVED BY:	SNH				
SCALE:	AS SHOWN				

INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

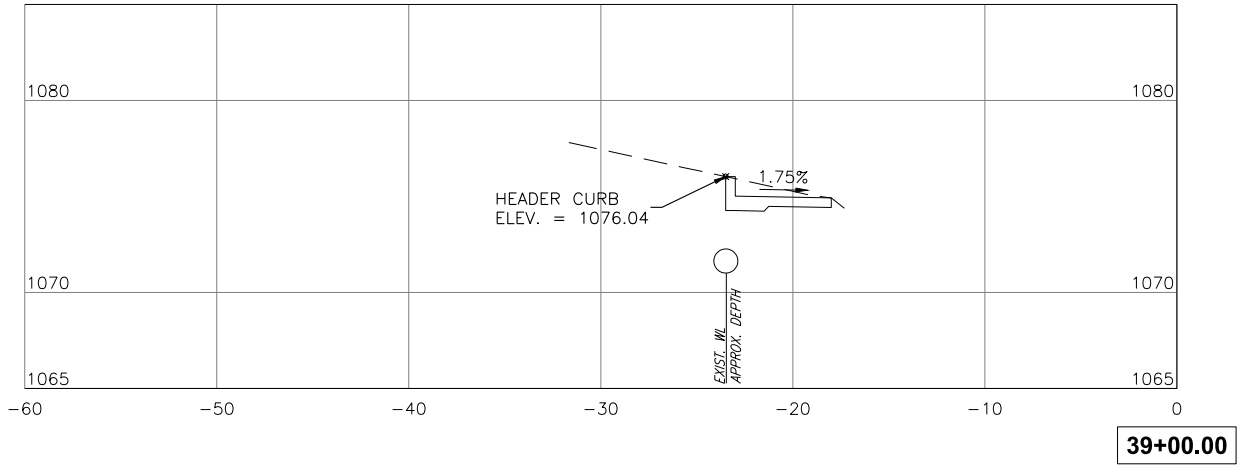
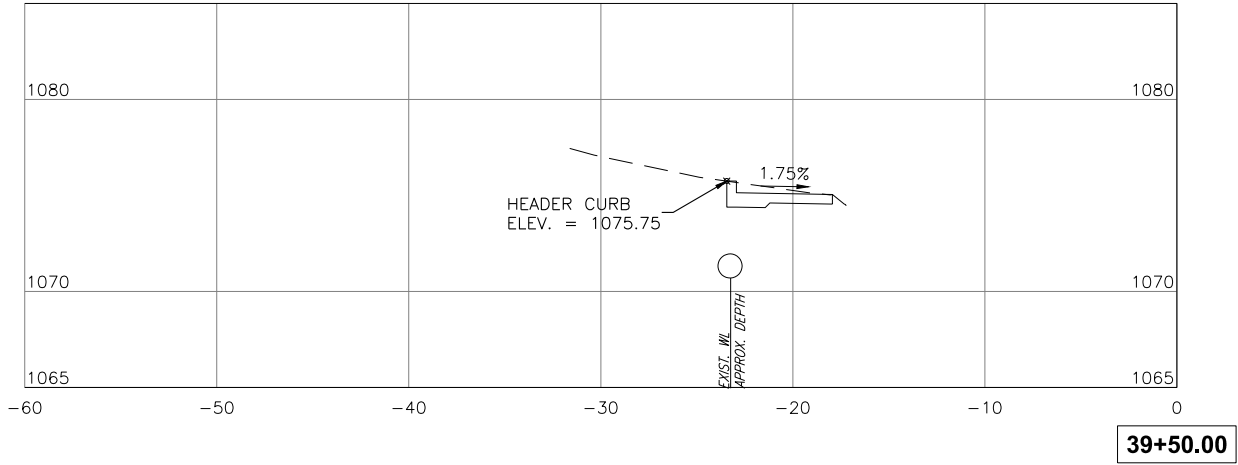
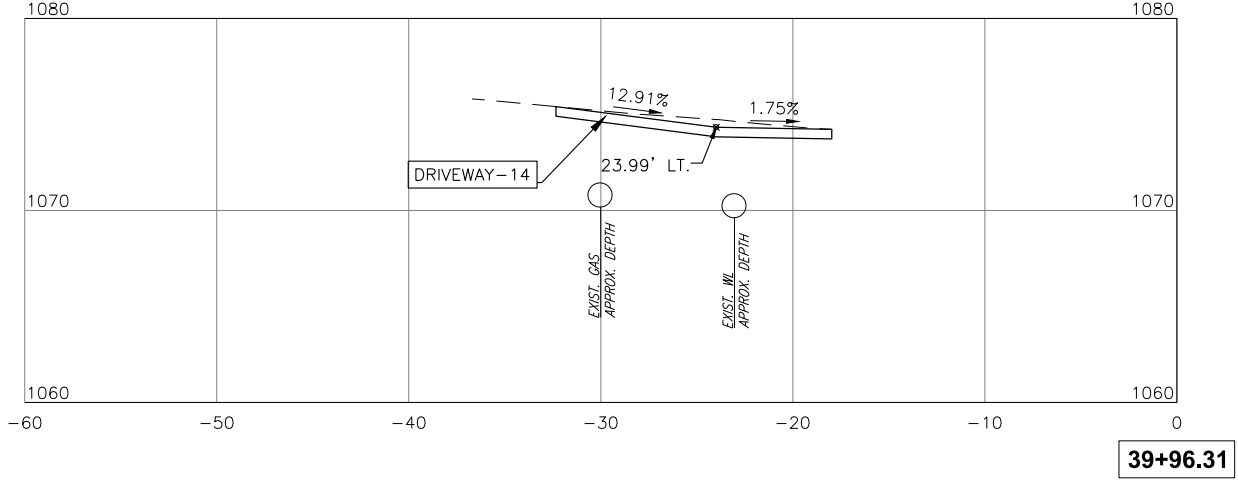
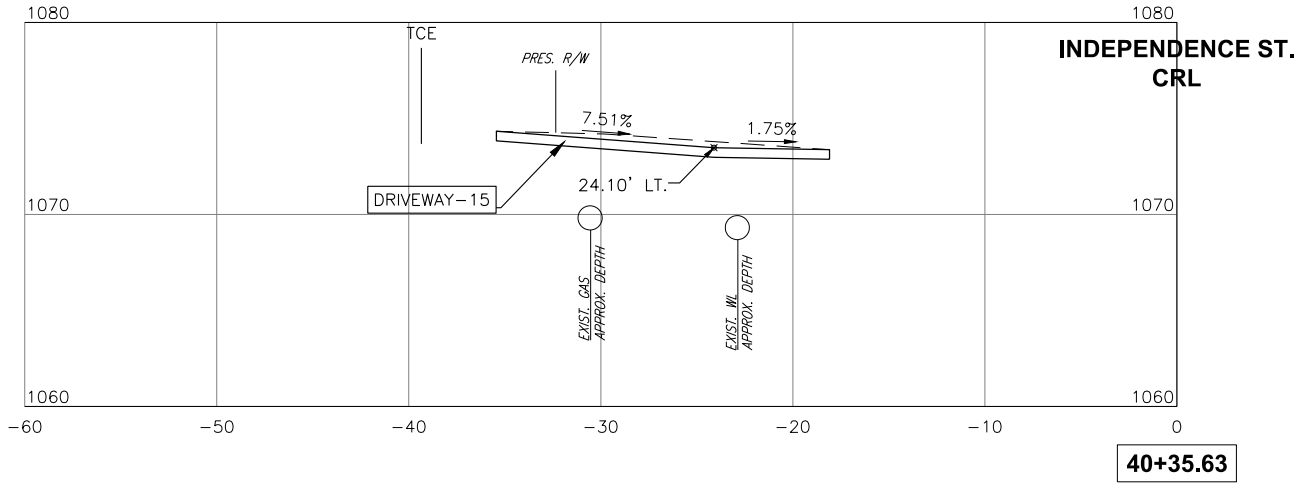
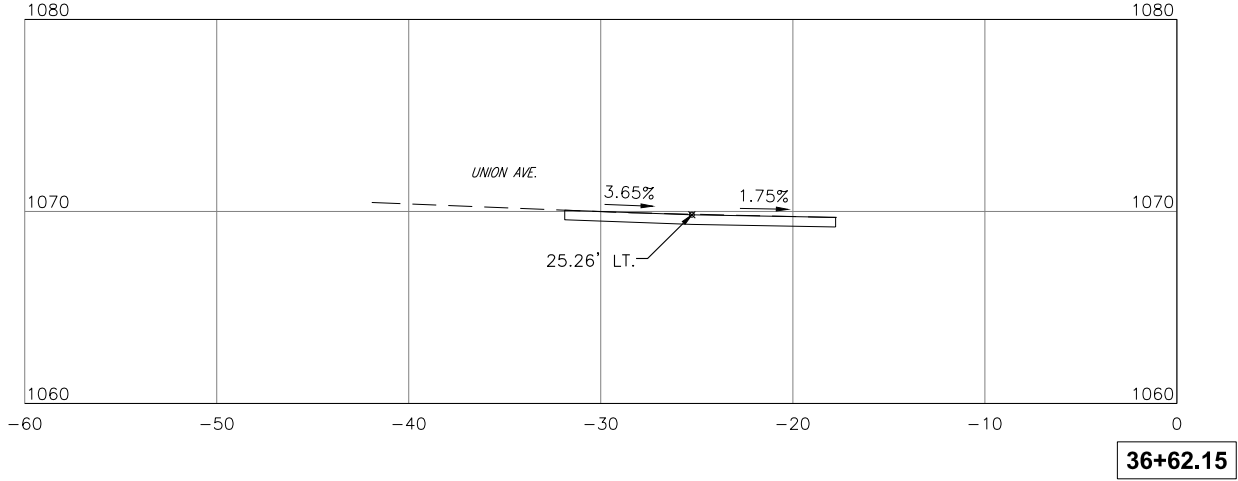
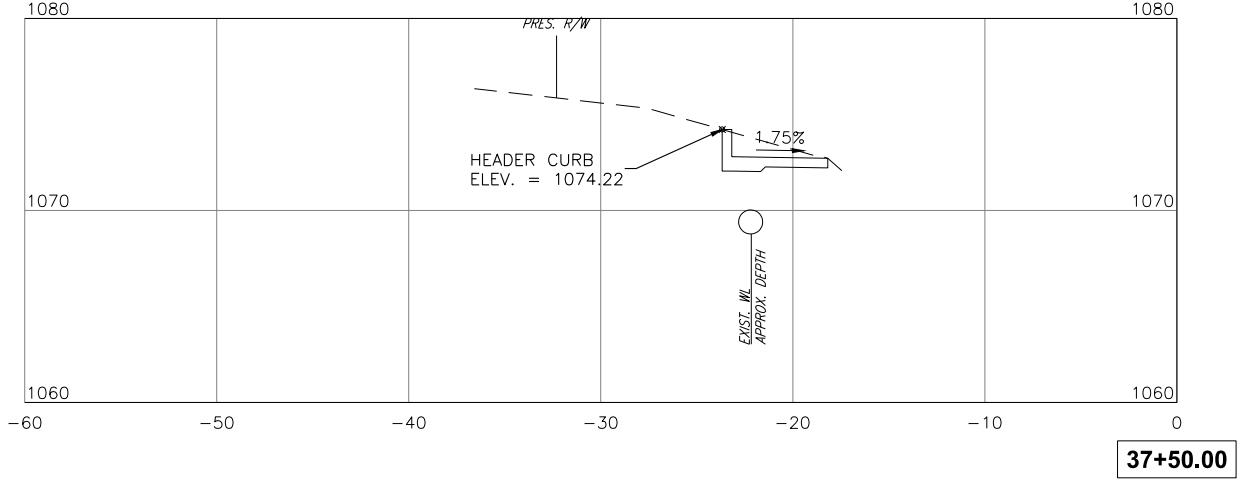
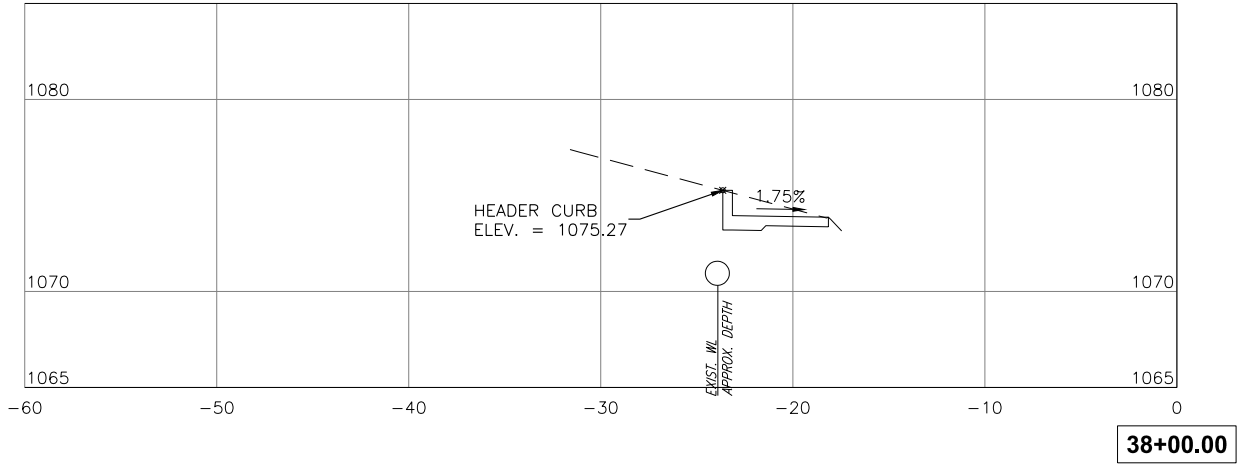
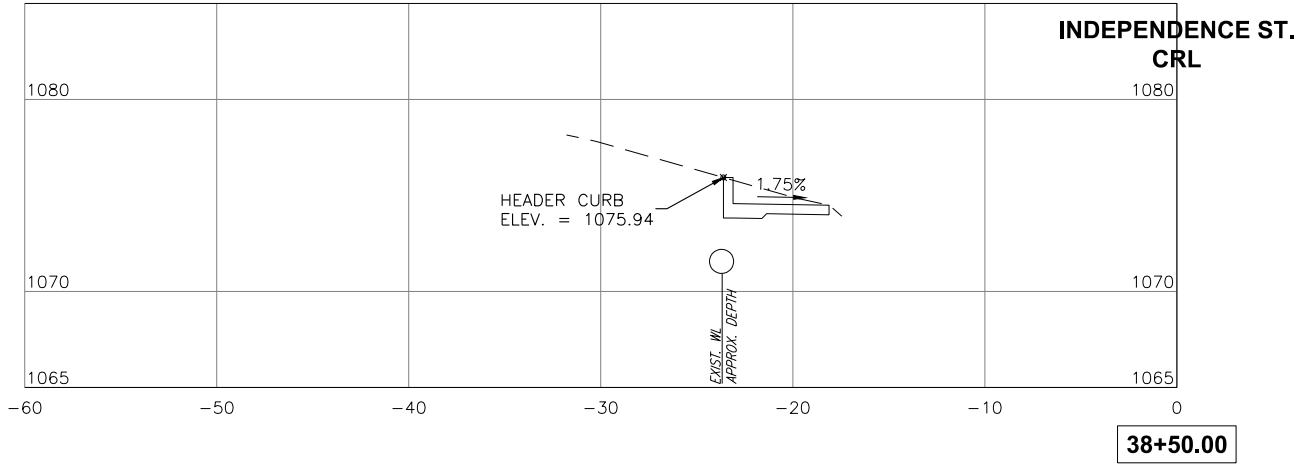
SHEET NAME

XS 6

SHEET

XS6

PLOT DATE: Thursday, October 21, 2021 9:18:16 AM N:\PRODUCTION\MUNICIPAL\PROJECTS\SHAWNEE - INDEPENDENCE STREET SIDEWALKS\PRODUCTION DRAWINGS\210011_CROSS SECTIONS.DWG



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	DATE:	PROJECT NO.:	NO.	DESCRIPTION
	10/19/2021	ISNH		
		DESIGNED BY: JLC		
		DRAWN BY: ISNH		
		APPROVED BY: ISNH		
		SCALE:		
		AS SHOWN		

INDEPENDENCE STREET SIDEWALK

SHAWNEE, OKLAHOMA

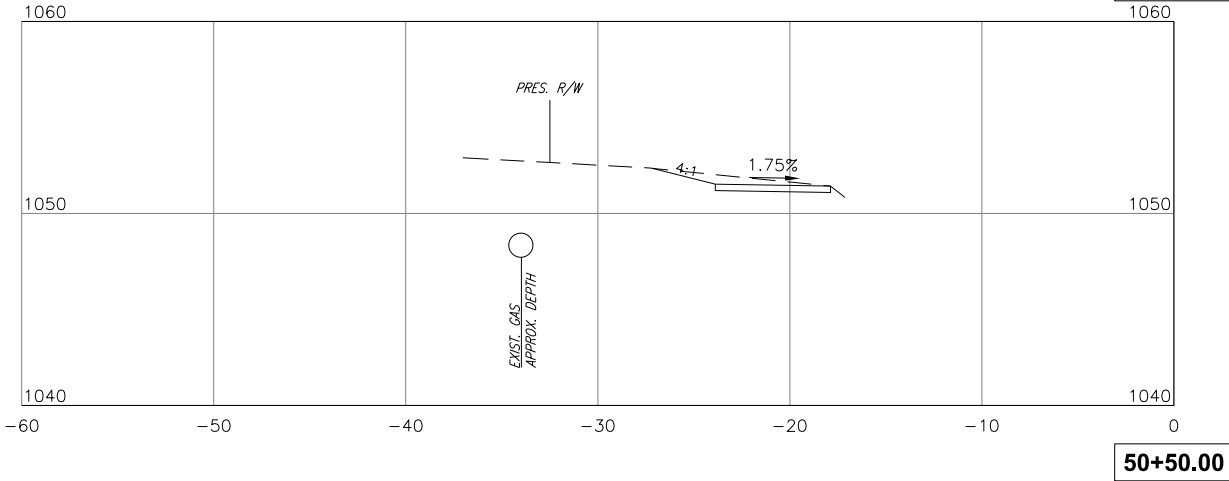
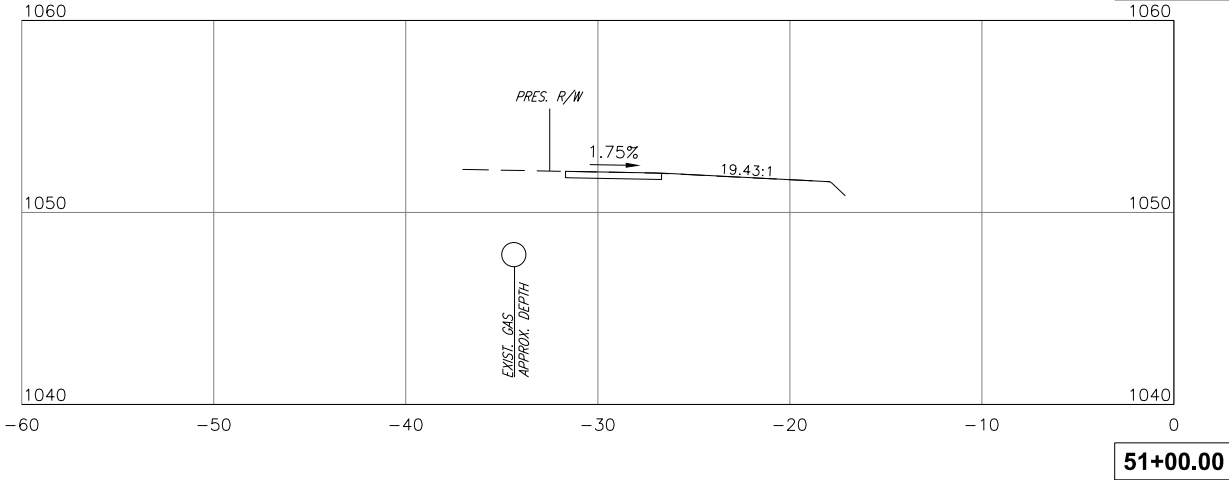
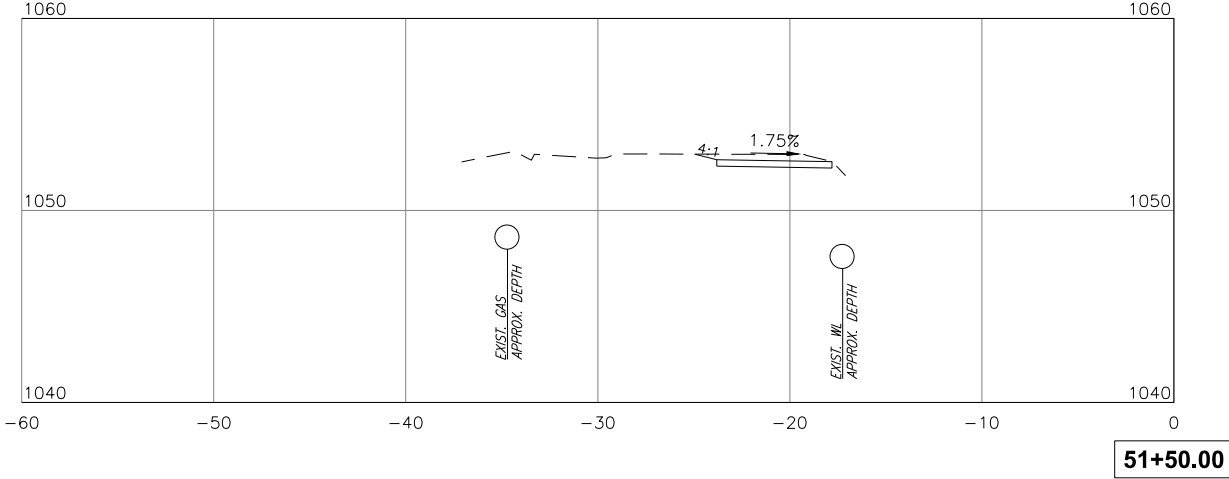
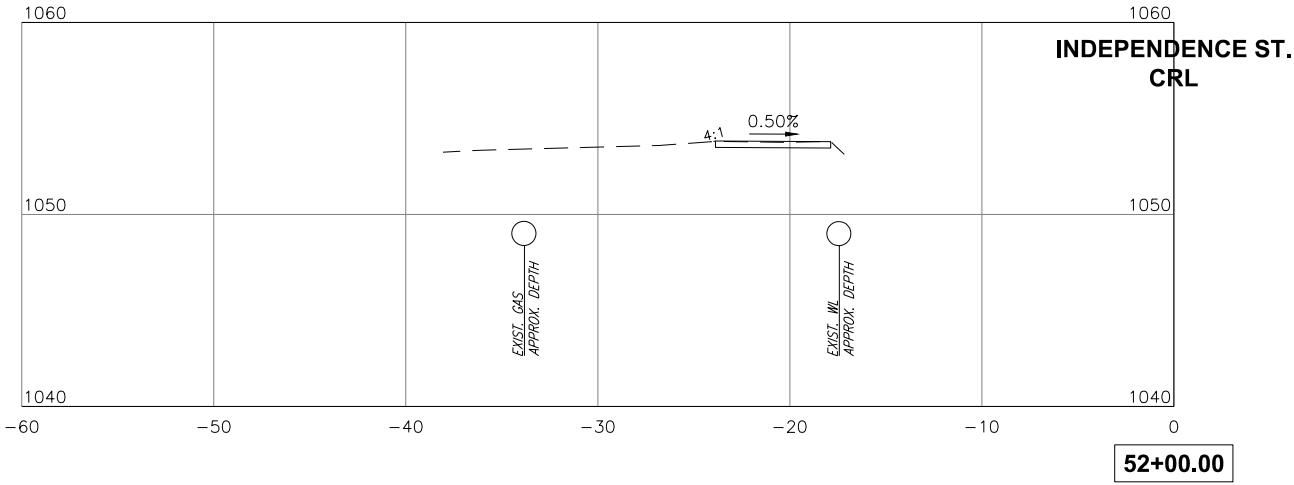
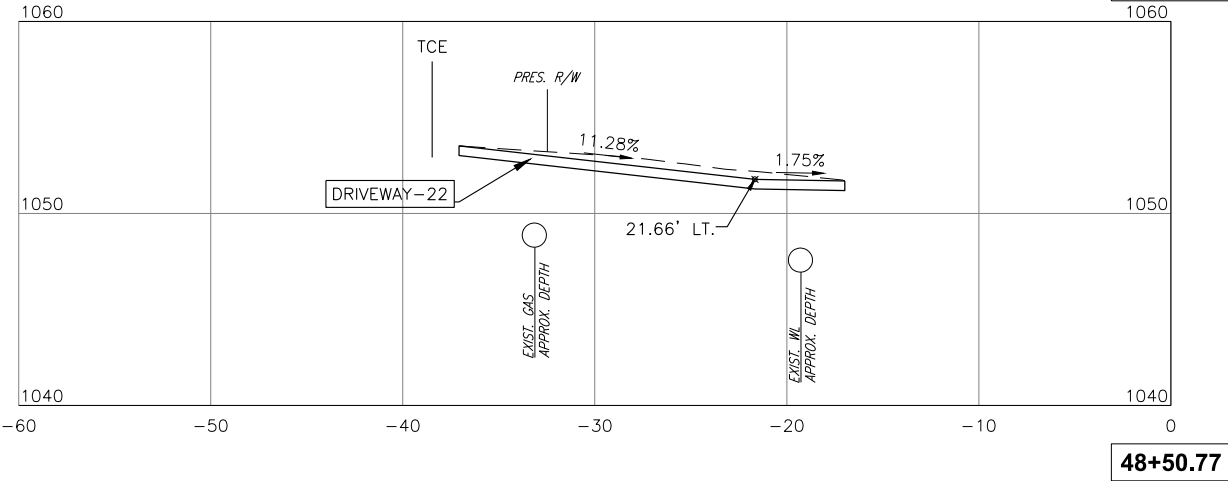
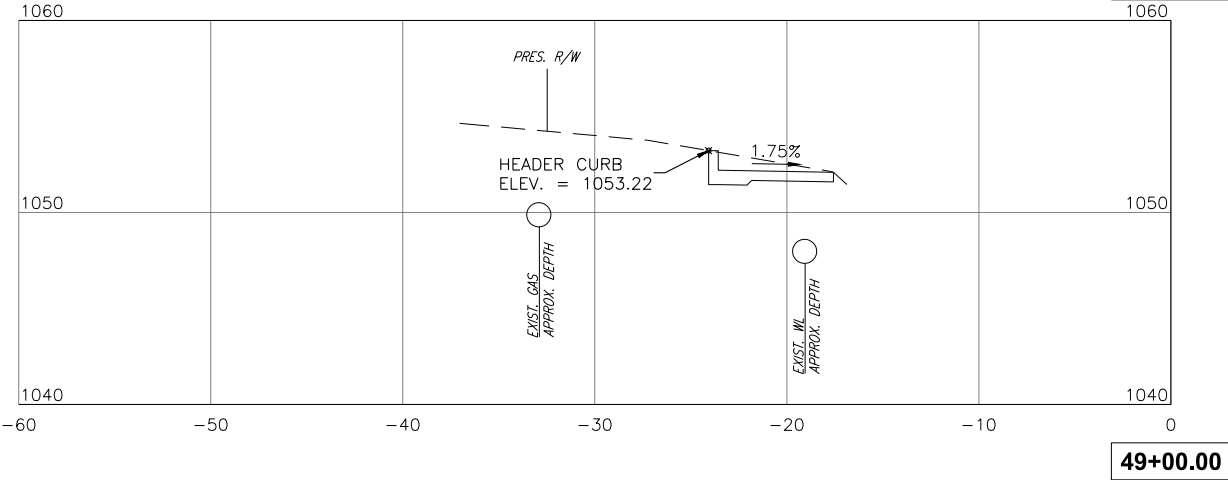
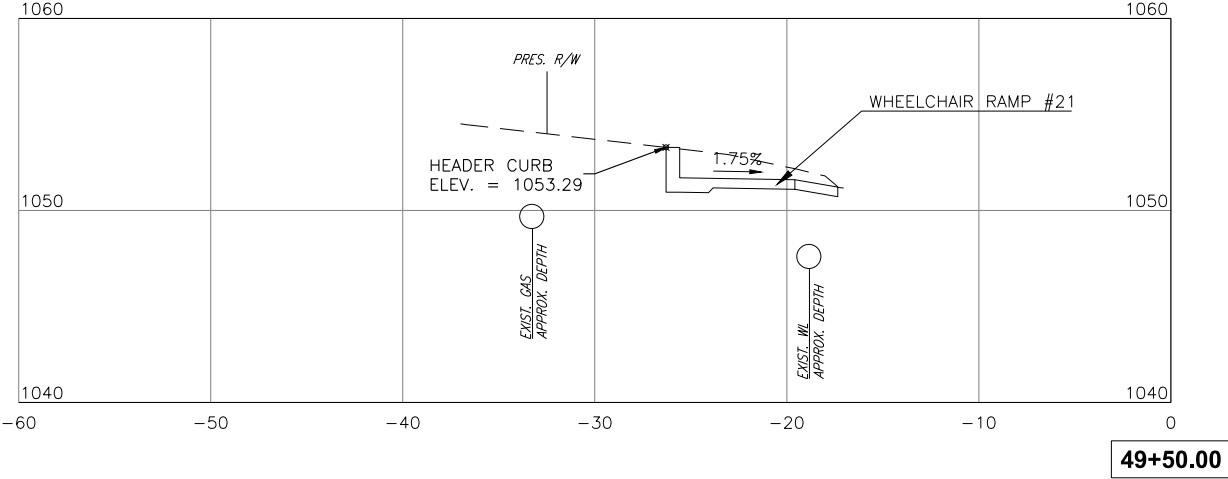
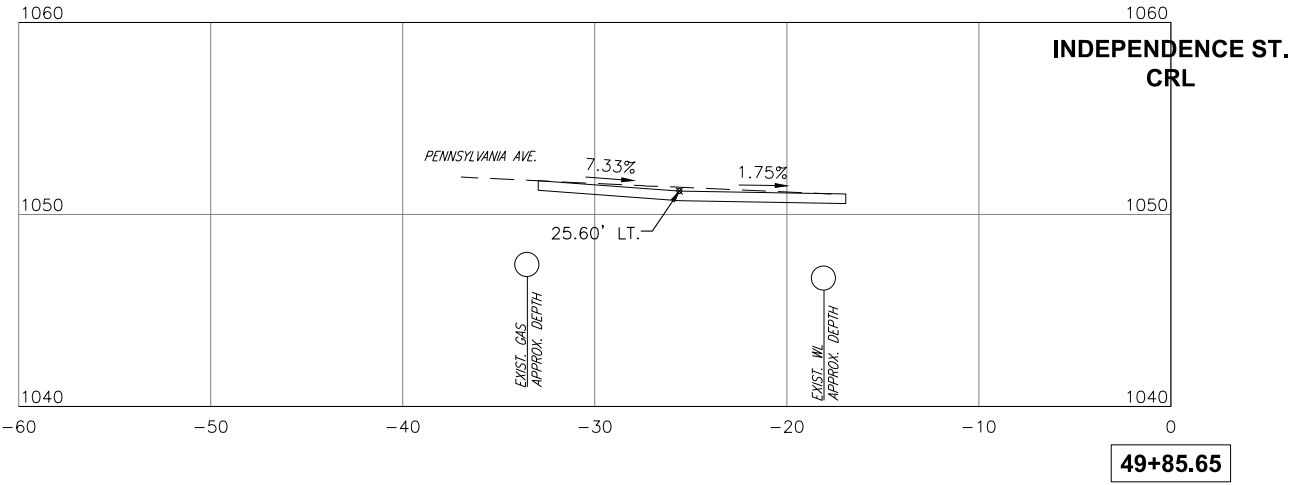
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XS 7

SHEET

XS7

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SUBMITTAL:		SIGNED AND SEALED PLANS		REVISION HISTORY	
DATE:	10/19/2021	NO.	DESCRIPTION	DATE	
PROJECT NO:	ISNH				
DESIGNED BY:	JLC				
DRAWN BY:	ISNH				
APPROVED BY:	ISNH				
SCALE:	AS SHOWN				

INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

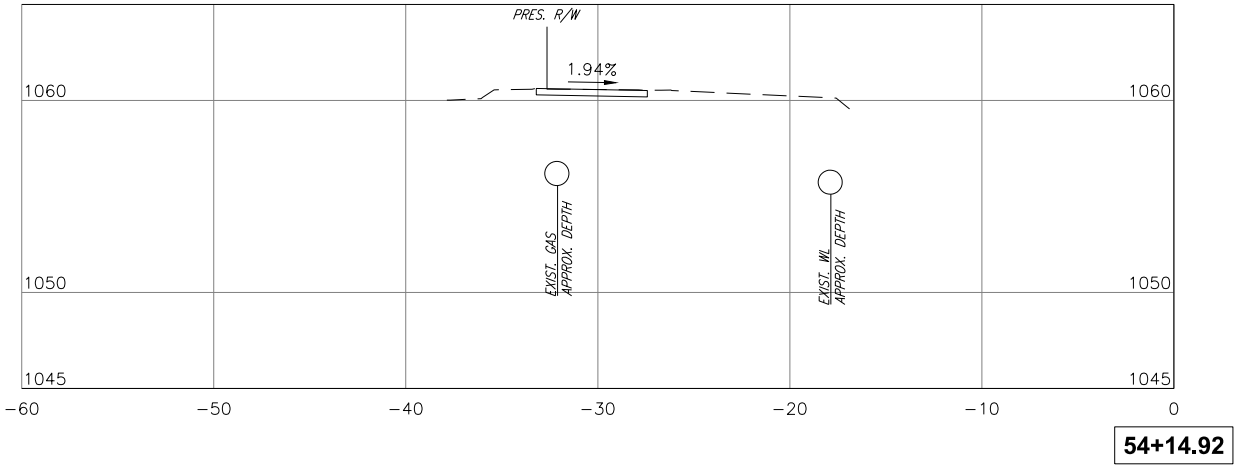
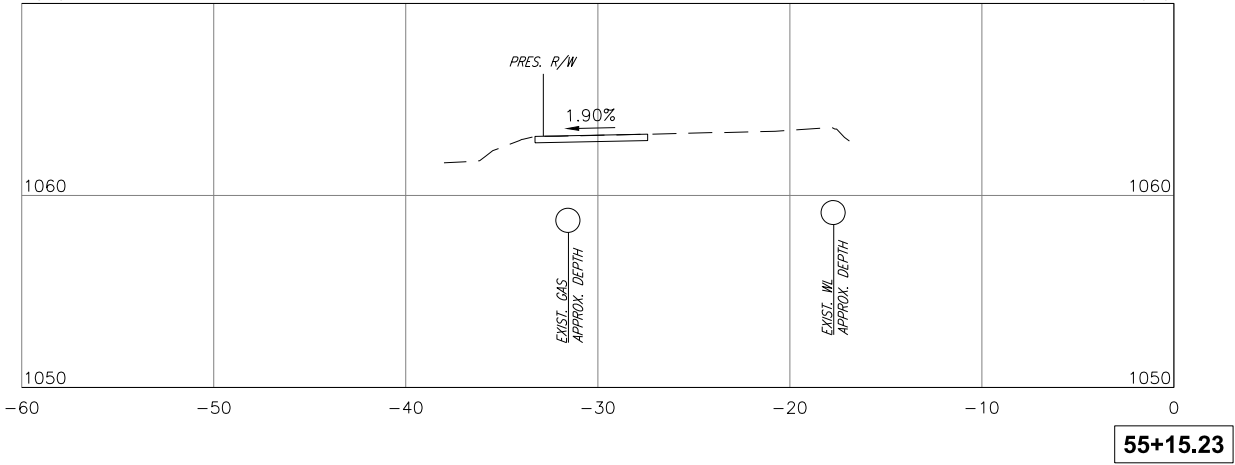
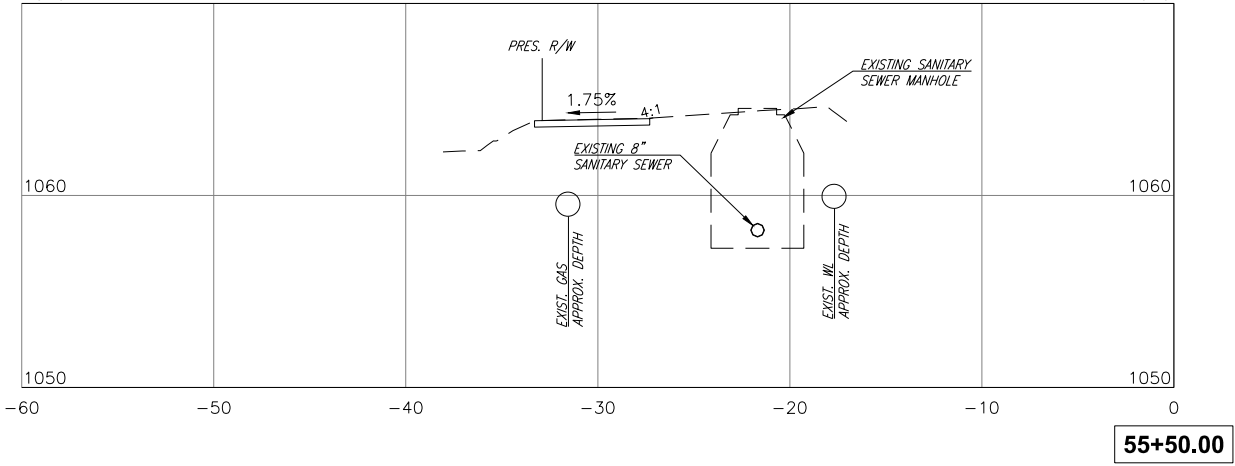
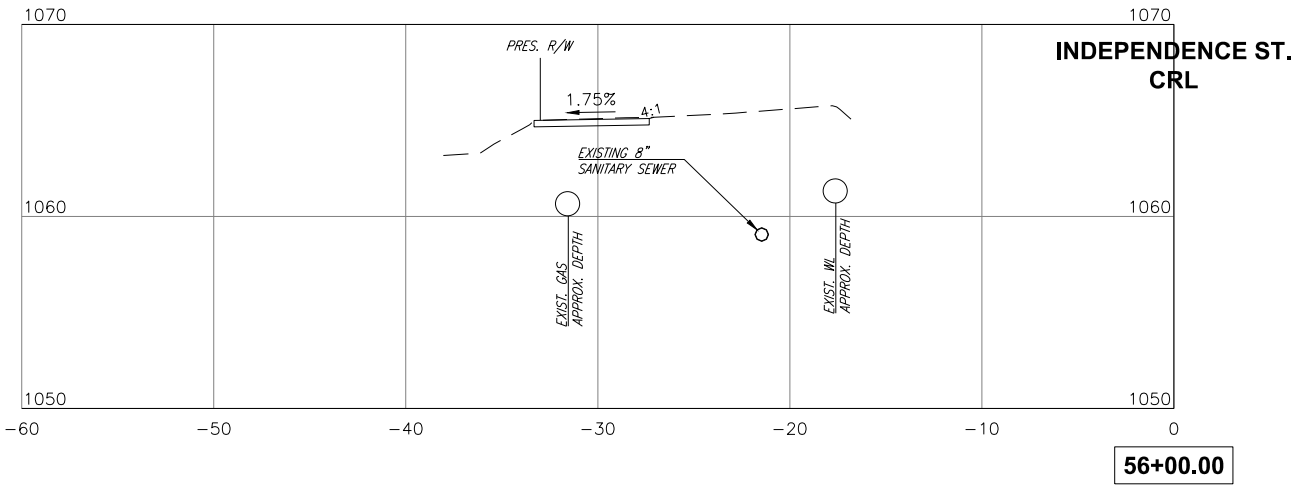
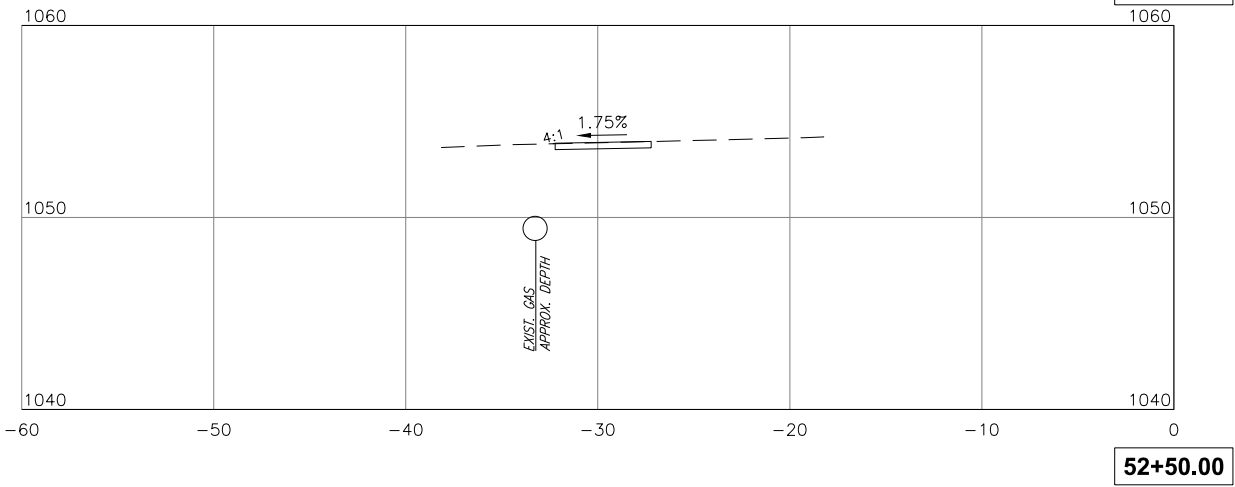
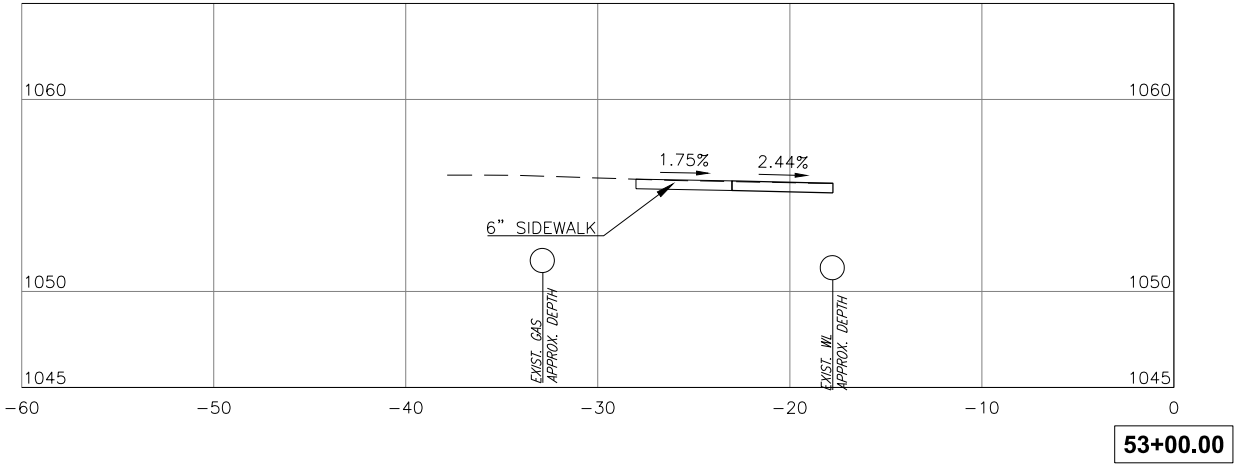
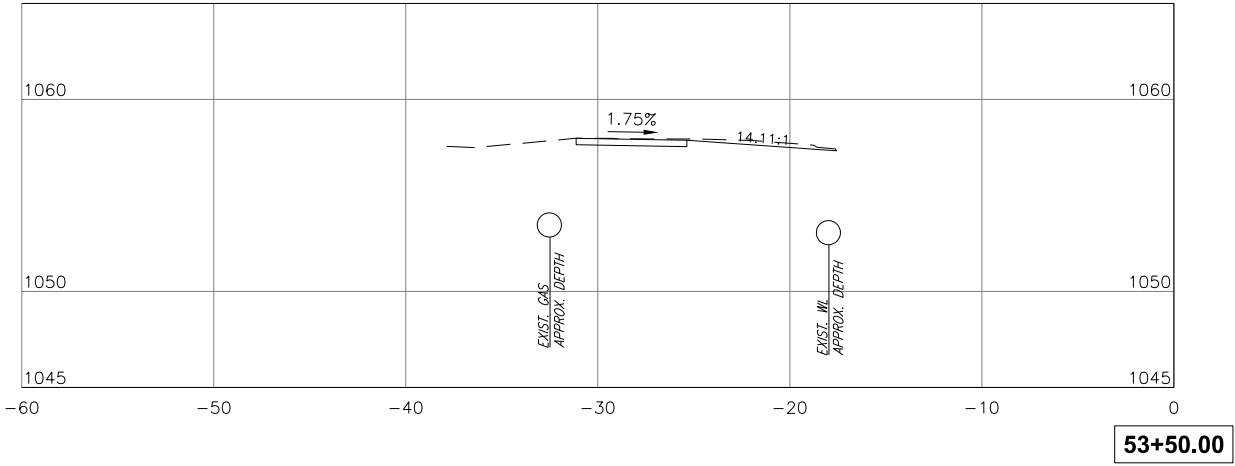
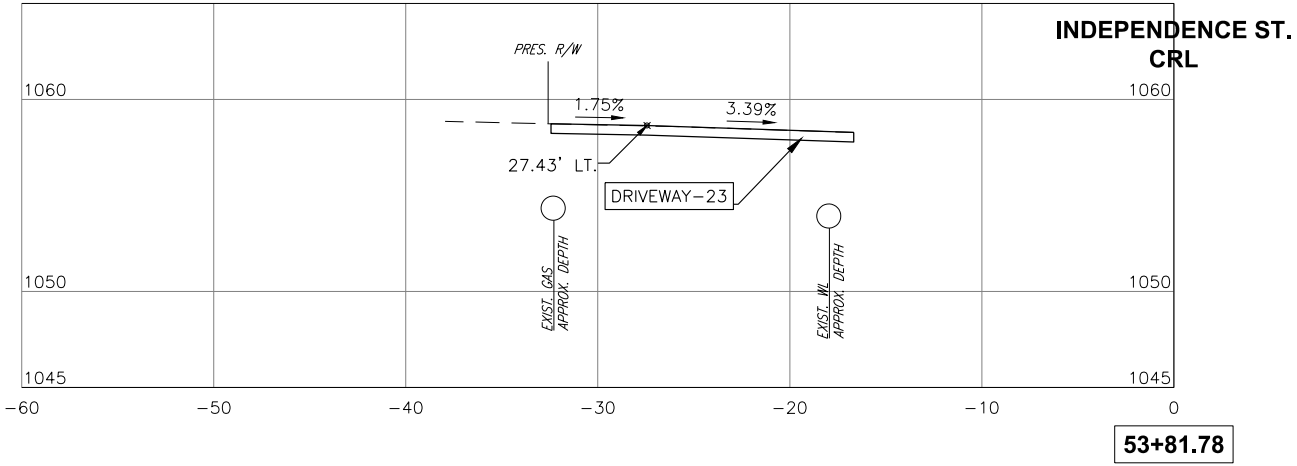
SHEET NAME
XS 10

SHEET
XS10

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SUBMITTAL:		SIGNED AND SEALED PLANS		REVISION HISTORY	
DATE:	10/19/2021	NO.	DESCRIPTION	DATE	
PROJECT NO:	ISNH				
DESIGNED BY:	JLC				
DRAWN BY:	ISNH				
APPROVED BY:	ISNH				
SCALE:	AS SHOWN				

INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

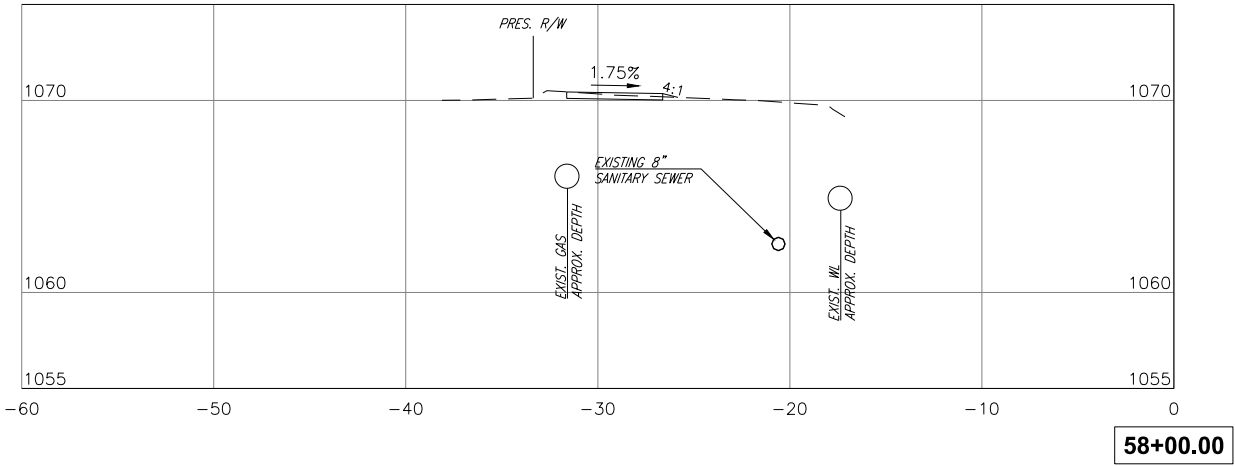
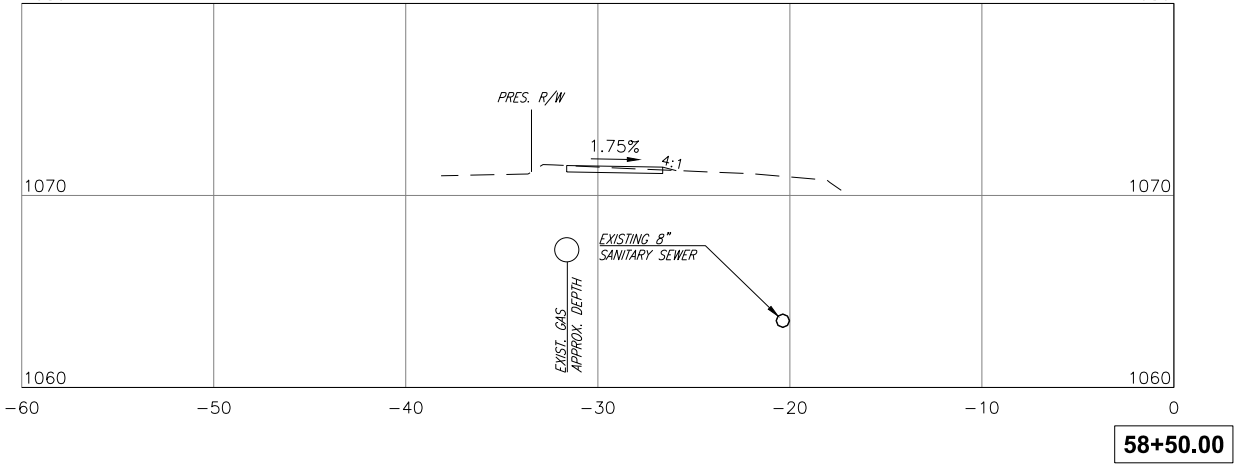
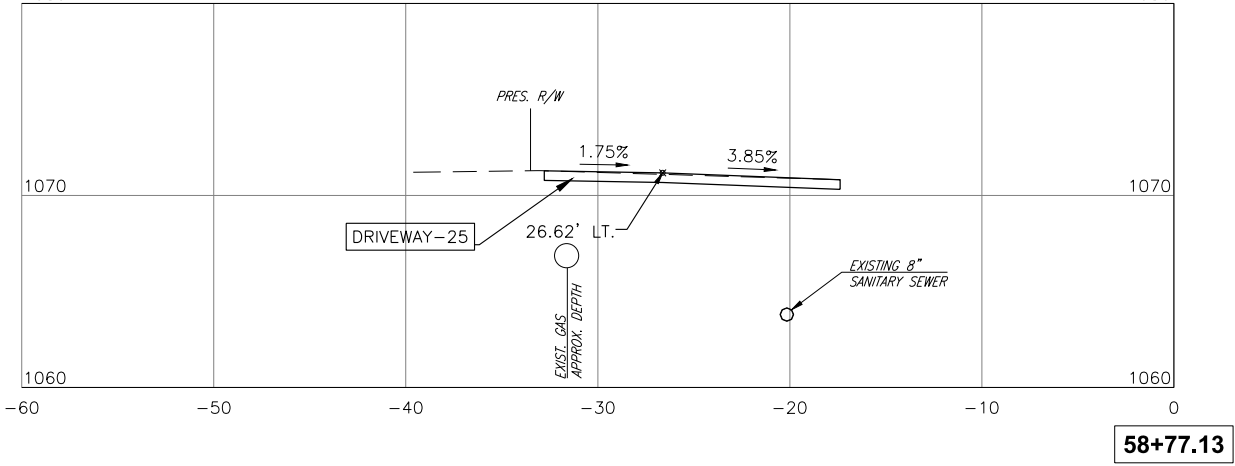
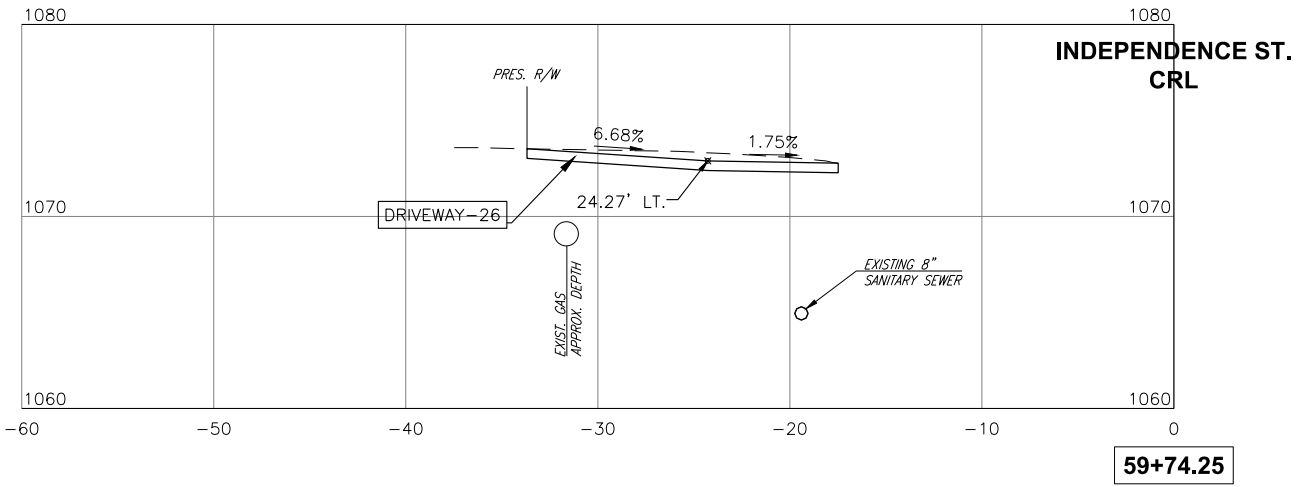
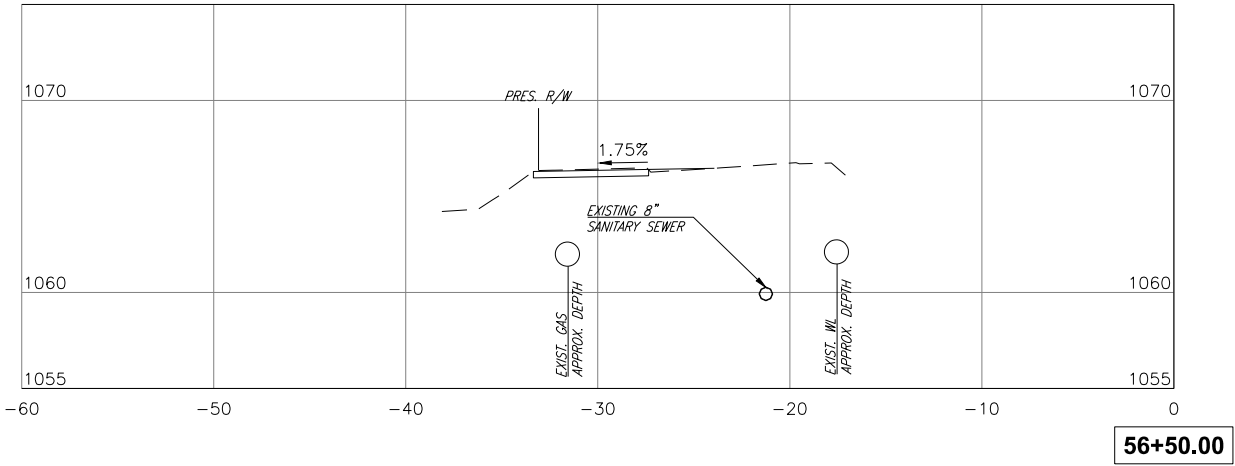
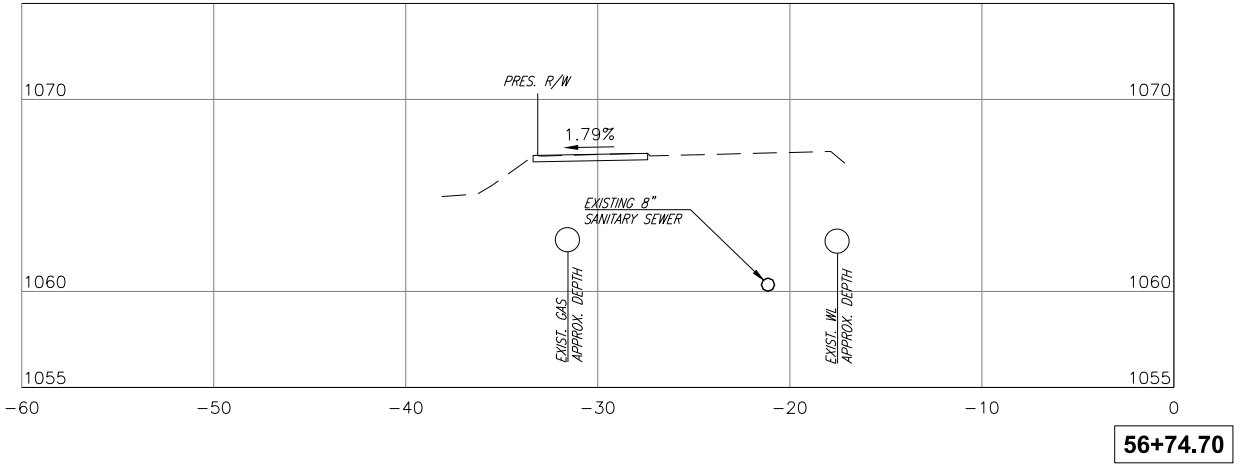
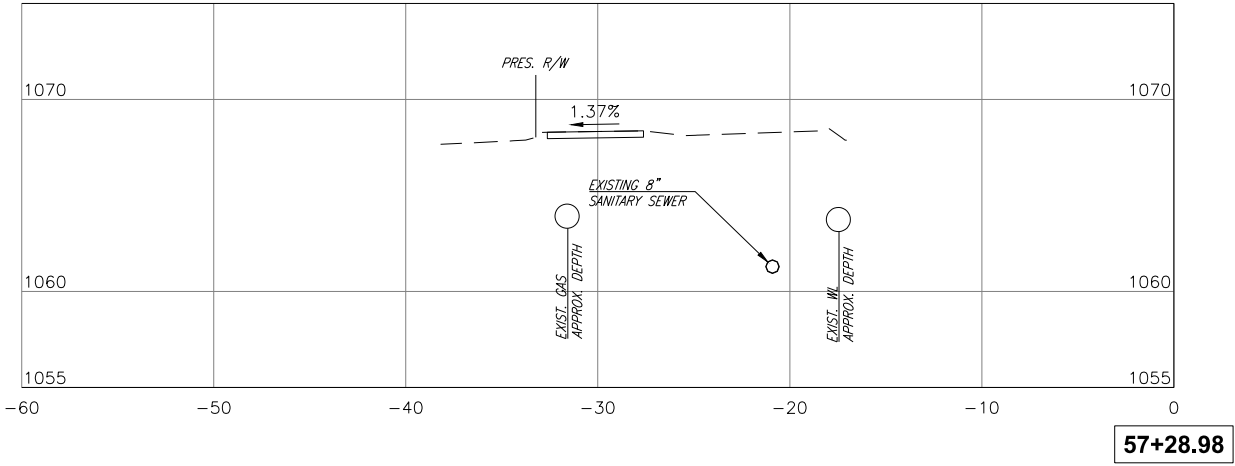
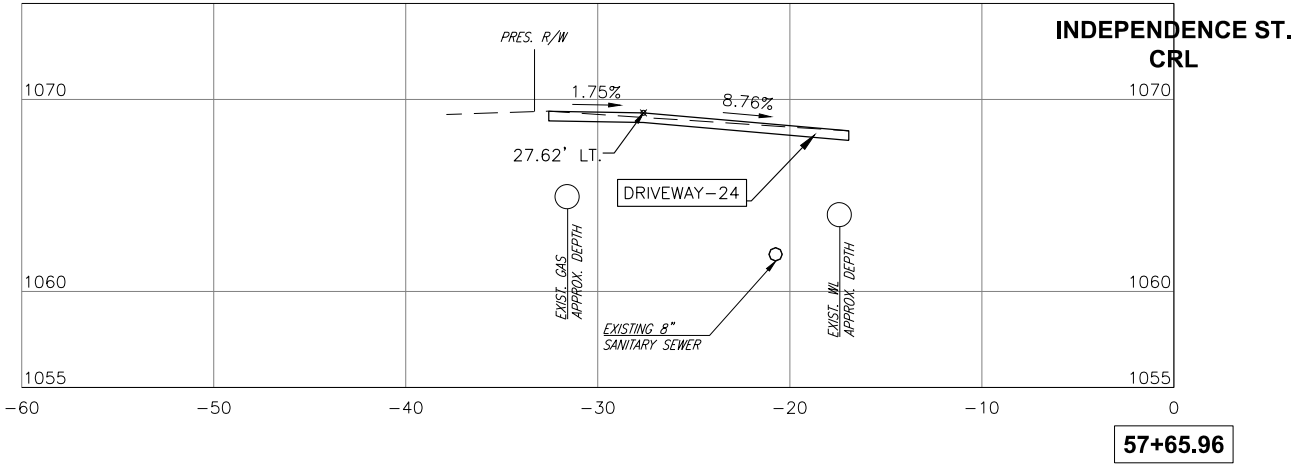
SHEET NAME
XS 11

SHEET
XS11

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	DATE:	PROJECT NO:	NO.	DESCRIPTION
	10/19/2021	ISNH		
		DESIGNED BY: ISNH		
		DRAWN BY: JLC		
		APPROVED BY: ISNH		
		SCALE:		AS SHOWN

INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

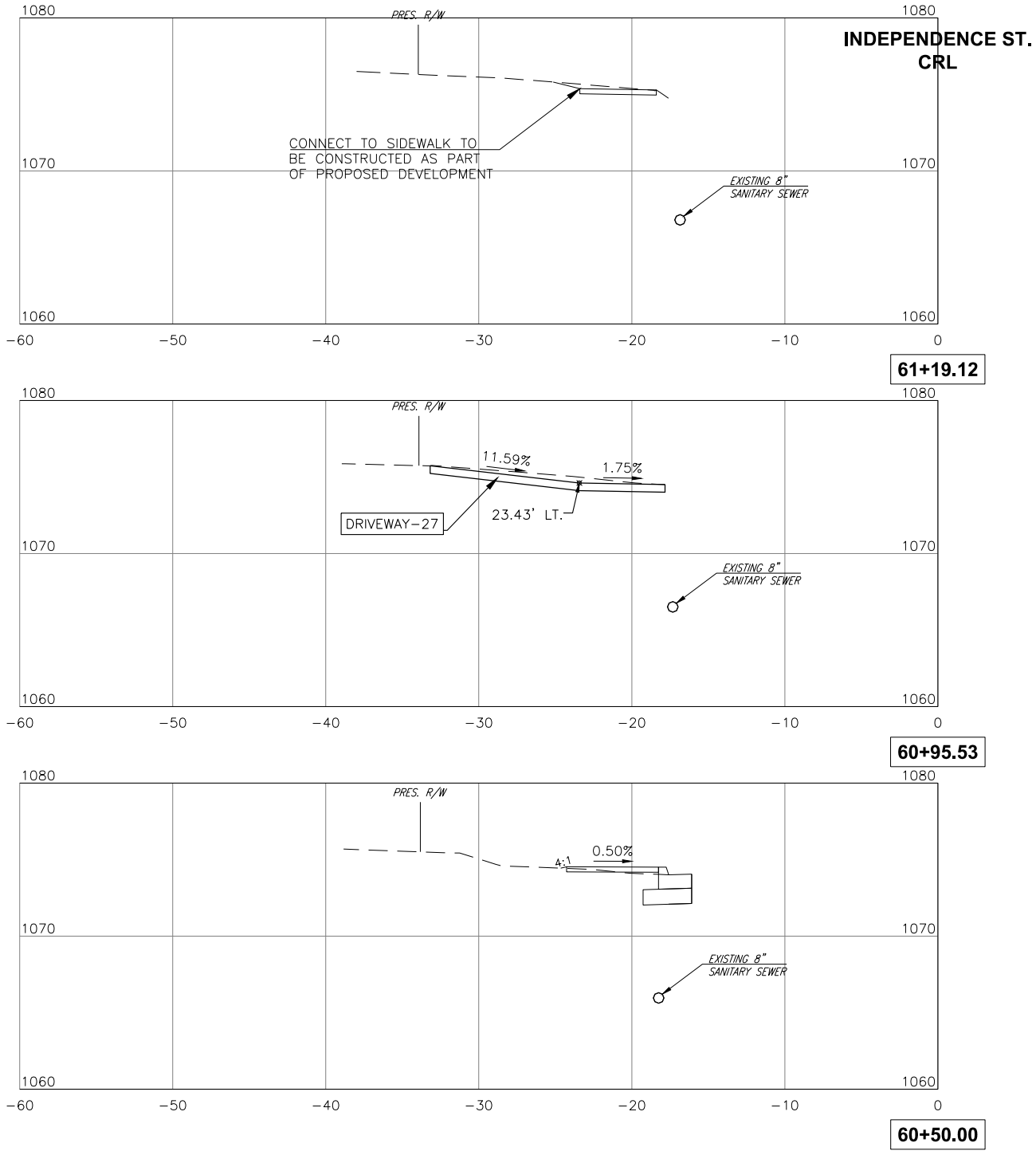
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XS12

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INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET
XS13

REVISION HISTORY

NO.	DESCRIPTION	DATE

SIGNED AND SEALED PLANS

DATE:	10/19/2021
PROJECT NO.:	
DESIGNED BY:	SNH
DRAWN BY:	JLC
APPROVED BY:	SNH
SCALE:	AS SHOWN



November 10, 2021

**ADDENDUM NO. 1
To
INDEPENDENCE SIDEWALK IMPROVEMENTS – N. KICKAPOO AVE. TO N. HARRISON
AVE.
CITY OF SHAWNEE**

This item for Addendum No. 1 is hereby made a part of the Contract Documents to the same extent as though it were originally included therein, and shall supersede anything contained in the Plans and Specifications with which it might conflict. **This Addendum shall be submitted with the bid. Failure to do so shall result in the bid being deemed non-responsive.**

This Addendum No. 1 consists of the following:

1. Delete the existing Bid Schedule in its entirety and replace with the revised Bid Proposal as attached.
2. Delete Plan Sheets 2, 3, 6, 7, 9, 10, 11, XS1, XS7, and XS10 in their entirety and replace them with the revised plan sheets as attached.
3. Quality control testing for the project will be the responsibility of the General Contractor.

All other provisions of the Plans and Specifications shall remain in full force and effect.

Shannon N Hanks

Shannon Hanks, P.E.
CEC Corporation
CA #32, Exp 06/30/22



CITY OF SHAWNEE
INDEPENDENCE STREET SIDEWALK IMPROVEMENTS -
N. KICKAPOO AVE. TO N. HARRISON AVE.

BID SCHEDULE

BASE BID					
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	BID AMOUNT
201(A)	CLEARING AND GRUBBING	AC	3.5		
202(A)	UNCLASSIFIED EXCAVATION	CY	1235		
221(C)	TEMPORARY SEDIMENT FILTER	EA	11		
230(A)	SOLID SLAB SODDING	SY	1519		
240(A)	REMOVING TREES 6" TO 12" IN DIAMETER	EA	1		
240(A)	REMOVING TREES 13" TO 18" IN DIAMETER	EA	1		
240(A)	REMOVING TREES 19" TO 24" IN DIAMETER	EA	2		
303(A)	AGGREGATE BASE TYPE A	CY	581		
310(B)	SUBGRADE METHOD B	SY	2048		
325	SEPARATOR FABRIC	SY	3524		
411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	TON	9		
411(B)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	TON	4		
414(A)	P.C. CONCRETE PAVEMENT (PLACEMENT)	SY	305		
509(B)	CLASS A CONCRETE	CY	1.5		
511(A)	REINFORCING STEEL	LB	85		
414(G)	P.C. CONCRETE FOR PAVEMENT	CY	59		
609(A)	CONCRETE CURB (6" INTEGRAL)	LF	74		
609(B)	COMBINED CURB AND GUTTER (6" BARRIER)	LF	92		
609(C)	HEADER CURB (LESS THAN 18")	LF	531		

BASE BID					
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	BID AMOUNT
610(A)	4" CONCRETE SIDEWALK	SY	1755		
610(A)	6" CONCRETE SIDEWALK	SY	409		
610(A)	4" DECORATIVE CONCRETE SIDEWALK	SY	90		
610(B)	CONCRETE DRIVEWAY (6" H.E.S.)	SY	1166		
610(I)	TACTILE WARNING DEVICE	SF	312		
612(A)	MANHOLES ADJUSTED TO GRADE	EA	1		
612(E)	VALVE BOX ADJUSTED TO GRADE	EA	3		
612(F)	METER BOX ADJUSTED TO GRADE	EA	15		
619(A)	REMOVAL OF STRUCTURES AND OBSTRUCTION	LSUM	1		
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	28		
619(B)	REMOVAL OF CONCRETE PAVEMENT	SY	394		
619(B)	REMOVAL OF DRIVEWAY	SY	1213		
619(B)	REMOVAL OF SIDEWALK	SY	277		
619(B)	REMOVAL OF CURB AND GUTTER	LF	455		
619(B)	REMOVAL OF FENCE	LF	64		
624(E)	FENCE, STYLE CLF	LF	48		
641	MOBILIZATION	EA	1		
642	CONSTRUCTION STAKING	EA	1		
805(D)	(PL) REMOVE & RESET GROUND MOUNTED SIGN	EA	3		
850(A)	SHEET ALUMINUM SIGNS	SF	52		
851(B)	2-1/2" @5.79 GALV. STL. PIPE POST	LF	81		
855(A)	TRAFFIC STRIPE (PLASTIC) (24" WIDE)	LF	729		

BASE BID					
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	BID AMOUNT
880(J)	CONSTRUCTION TRAFFIC CONTROL	LSUM	1		
SPECIAL	ADJUST TELEPHONE VAULT TO GRADE	EA	2		
SPECIAL	FIRE HYDRANT RELOCATION	LSUM	1		
BASE BID TOTAL					

ADD ALTERNATE 1 - CONSTRUCT SIDEWALK WITHIN RAILROAD RIGHT-OF-WAY (STA. 51+18 TO 53+50)					
ITEM #	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST	BID AMOUNT
202(A)	UNCLASSIFIED EXCAVATION	CY	47		
230(A)	SOLID SLAB SODDING	SY	114		
303(A)	AGGREGATE BASE TYPE A	CY	25		
310(B)	SUBGRADE METHOD B	SY	76		
325	SEPARATOR FABRIC	SY	134		
411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	TON	9		
411(B)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	TON	5		
610(A)	4" CONCRETE SIDEWALK	SY	102		
610(A)	6" CONCRETE SIDEWALK	SY	37		
612(F)	METER BOX ADJUSTED TO GRADE	EA	1		
619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	76		
ADD ALTERNATE 1 TOTAL					

TOTAL BASE BID =	
TOTAL BASE BID + ADD ALTERNATE 1 =	

BASE BID					
ITEM NO.	SPEC. NO.	DESCRIPTION	PAY ITEM NOTES	UNIT	QUANTITY
1	201(A)	CLEARING AND GRUBBING	-	AC	3.5
2	202(A)	UNCLASSIFIED EXCAVATION	-	CY	1,235
3	221(C)	TEMPORARY SEDIMENT FILTER	(R-8)	EA	11
4	230(A)	SOLID SLAB SODDING	(R-6)(R-7)	SY	1,519
5	240(A)	REMOVING TREES 6" TO 12" IN DIAMETER	-	EA	1
6	240(A)	REMOVING TREES 13" TO 18" IN DIAMETER	-	EA	1
7	240(A)	REMOVING TREES 19" TO 24" IN DIAMETER	-	EA	2
8	303(A)	AGGREGATE BASE TYPE A	-	CY	581
9	310(B)	SUBGRADE METHOD B	-	SY	2,048
10	325	SEPARATOR FABRIC	-	SY	3,524
11	411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	(R-22)(R-25)	TON	9
12	411(B)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	(R-22)(R-25)	TON	4
13	414(A)	P.C. CONCRETE PAVEMENT (PLACEMENT)	-	SY	305
14	509(B)	CLASS A CONCRETE	6	CY	1.5
15	511(A)	REINFORCING STEEL	6	LB	85
16	414(G)	P.C. CONCRETE FOR PAVEMENT	-	CY	59
17	609(A)	CONCRETE CURB (6" INTEGRAL)	-	LF	74
18	609(B)	COMBINED CURB AND GUTTER (6" BARRIER)	-	LF	92
19	609(C)	HEADER CURB (LESS THAN 18")	1	LF	531
20	610(A)	4" CONCRETE SIDEWALK	-	SY	1,755
21	610(A)	6" CONCRETE SIDEWALK	-	SY	409
22	610(A)	4" DECORATIVE CONCRETE SIDEWALK	3	SY	90
23	610(B)	CONCRETE DRIVEWAY (6" H.E.S.)	-	SY	1,166
24	610(I)	TACTILE WARNING DEVICE	-	SF	312
25	612(A)	MANHOLES ADJUSTED TO GRADE	-	EA	1
26	612(E)	VALVE BOX ADJUSTED TO GRADE	-	EA	3
27	612(F)	METER BOX ADJUSTED TO GRADE	-	EA	15
28	619(A)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	(R-37)(R-38)	LSUM	1
29	619(B)	REMOVAL OF ASPHALT PAVEMENT	(R-38)(R-39)	SY	28
30	619(B)	REMOVAL OF CONCRETE PAVEMENT	(R-38)(R-39)	SY	394
31	619(B)	REMOVAL OF DRIVEWAY	(R-38)(R-39)	SY	1,213
32	619(B)	REMOVAL OF SIDEWALK	(R-38)(R-39)	SY	277
33	619(B)	REMOVAL OF CURB AND GUTTER	(R-38)(R-39)	LF	455
34	619(B)	REMOVAL OF FENCE	(R-38)(R-39)	LF	64
35	624(E)	FENCE, STYLE CLF	(R-41)	LF	48
36	641	MOBILIZATION	-	EA	1
37	642	CONSTRUCTION STAKING	-	EA	1
38	805(D)	(PL) REMOVE & RESET GROUND MOUNTED SIGNS	-	EA	3
39	850(A)	SHEET ALUMINUM SIGNS	-	SF	52
40	851(B)	2-1/2" @5.79 GALV. STL. PIPE POST	2	LF	81
41	855(A)	TRAFFIC STRIPE (PLASTIC) (24" WIDE)	-	LF	729
42	880(J)	CONSTRUCTION TRAFFIC CONTROL	4	LSUM	1
43	SPECIAL	ADJUST TELEPHONE VAULT TO GRADE	-	EA	2
44	SPECIAL	FIRE HYDRANT RELOCATION	5	LSUM	1

ADD-ALTERNATE - CONSTRUCT SIDEWALK WITHIN RAILROAD RIGHT-OF-WAY (STA. 51+18 TO 53+50)					
ITEM	SPEC.	DESCRIPTION	PAY ITEM	UNIT	QUANTITY
A1	202(A)	UNCLASSIFIED EXCAVATION	-	CY	47
A2	230(A)	SOLID SLAB SODDING	(R-6)(R-7)	SY	114
A3	303(A)	AGGREGATE BASE TYPE A	-	CY	25
A4	310(B)	SUBGRADE METHOD B	-	SY	76
A5	325	SEPARATOR FABRIC	-	SY	134
A6	411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	(R-22)(R-25)	TON	9
A7	411(B)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	(R-22)(R-25)	TON	5
A8	610(A)	4" CONCRETE SIDEWALK	-	SY	102
A9	610(A)	6" CONCRETE SIDEWALK	-	SY	37
A10	612(F)	METER BOX ADJUSTED TO GRADE	-	EA	1
A11	619(B)	REMOVAL OF ASPHALT PAVEMENT	(R-38)(R-39)	SY	76

PAY QUANTITY NOTES

- (R-6) FOR 230(A) PRICE BID TO INCLUDE COST OF 10-20-10 FERTILIZER, ESTIMATED AT_200 POUNDS PER 1,000 SQUARE YARDS.
- (R-7) FOR 230(A) PRICE BID TO INCLUDE COST OF WATERING, ESTIMATED AT 80 GALLONS PER SQUARE YARD.
- (R-8) PRICE BID TO INCLUDE COST OF ALL NECESSARY MAINTENANCE, MAINTAINING DEVICE IN PROPER UPRIGHT POSITION, REMOVAL OF DEVICE, AND REMOVAL OF SEDIMENT WHEN IT REACHES HALF THE HEIGHT OF THE DEVICE.
- (R-22) PRICE BID TO INCLUDE COST OF 18 GALLONS OF TACK COAT, MEETING THE REQUIREMENTS OF SECTION 407 OF THE STANDARD SPECIFICATIONS.
- (R-25) ESTIMATED AT 112 LBS. PER SQ. YD. PER 1" THICK.
- (R-37) INCLUDES REMOVAL OF ALL EXISTING ROADWAY DRAINAGE STRUCTURES, HEADWALLS (UNLESS OTHERWISE SPECIFIED), INLETS, FENCES, AND OTHER STRUCTURES WITHIN THE RIGHT OF WAY.
- (R-38) TO BECOME THE PROPERTY OF AND BE DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY THE ENGINEER.
- (R-39) MATERIALS REMOVED SHALL NOT BE MEASURED FOR PAYMENT UNDER SECTION 202.06 UNCLASSIFIED EXCAVATION.
1. THIS ITEM SHALL INCLUDE THE COST OF THE CONCRETE, REINFORCING STEEL, AND THICKENED CONCRETE EDGE.
2. PRICE BID TO INCLUDE THE COSTS OF ALL CONCRETE AND STEEL REQUIRED FOR POLE FOOTING.
3. STAMPED CONCRETE SIDEWALK SHALL BE INSTALLED WITH RUNNING BOND BRICK PATTERN. COLOR SHALL BE INTEGRAL AND MATCH HUE WITH FEDERAL STANDARD AMS-595 # 21105 (RED), OR APPROVED EQUAL. PAINTING OF STAMPED CONCRETE IS PROHIBITED AND WILL RESULT IN REJECTION OF WORK PRODUCT.
4. TRAFFIC CONTROL TO INCLUDE ADVANCED WARNING AND BARRICADES, BARRELS, CONES, ECT. AS NEEDED TO PROTECT DAILY OPERATIONS. ALL LANES TO BE OPEN TO THROUGH TRAFFIC AT THE END OF EACH DAY.
5. PRICE BID TO INCLUDE CLOSING EXISTING FIRE HYDRANT BRANCH VALVE, REMOVING EXISTING HYDRANT, EXTENDING HYDRANT BRANCH, AND REINSTALLATION OF EXISTING HYDRANT.
6. QUANTITIES FOR USE IN CONSTRUCTION OF STAIRS.
- GENERAL CONSTRUCTION NOTES
- (G-1) IN ACCORDANCE WITH THE OKLAHOMA UNDERGROUND FACILITIES DAMAGE PREVENTION ACT THE CONTRACTOR SHALL NOTIFY THE OKLAHOMA ONE-CALL SYSTEM, INC. 48 HOURS PRIOR TO BEGINNING EXCAVATION. OKLAHOMA ONE-CALL SYSTEM, INC. "CALL OKIE" 1-800-522-6543 OR 811
- (G-2) THIS PROJECT SHALL BE CONSTRUCTED WITHOUT CLOSING THE EXISTING ROAD TO LOCAL AND THROUGH TRAFFIC. SEE STANDARD SPECIFICATIONS FOR MAINTENANCE OF LOCAL AND THROUGH TRAFFIC.
- (G-3) MAINTENANCE OF THROUGH TRAFFIC INCLUDES THE MAINTENANCE OF THE EXISTING ROAD IN CLOSE PROXIMITY TO THE NEW CONSTRUCTION AS SHOWN ON THE PLANS.
- (G-11) THE CONTRACTOR SHALL NOT WASTE ANY EXCESS EXCAVATION UNTIL ALL PLANNED EMBANKMENTS AND BACKFILLS ARE COMPLETED. EXCESS UNCLASSIFIED EXCAVATION MATERIAL DETERMINED BY THE ENGINEER TO BE SUITABLE FOR BACKFILL SHALL BE USED TO REDUCE ANY UNCLASSIFIED BORROW NEEDED. COST OF SECOND HANDLING SHALL BE INCLUDED IN OTHER ITEMS OF WORK. ANY REMAINING EXCESS EXCAVATION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.
- (G-25) AT THE BEGINNING OF TURFING OPERATIONS, ANY AREAS INCLUDED IN PLANNED QUANTITIES THAT HAVE GROWN A SATISFACTORY VOLUNTEER TURF OF PERENNIAL GRASS, AS DETERMINED BY THE ENGINEER, SHALL BE FERTILIZED AND WATERED AS CALLED FOR ON THE PLANS, BUT SHALL NOT BE SEEDED, SODDED, OR SPRIGGED.
- (G-38) PRIOR TO FINAL ACCEPTANCE, ALL EXPOSED CURB SURFACES SHALL BE CLEANED OF ALL DISCOLORATION SUCH AS ASPHALT STAIN, TIRE MARKS, OR OTHER DISFIGUREMENT.
- (G-40) ALL FEATURES OF THIS PROJECT INCLUDING, BUT NOT LIMITED TO, PATHS, SIDEWALKS, CURB RAMPS, AND CROSSWALK MARKINGS WILL COMPLY WITH PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG), PUBLISHED JULY 26, 2011. WHERE SPECIAL LIMITATIONS OF EXISTING FEATURES WITHIN THE LIMITS OF THE PROJECT PREVENT FULL COMPLIANCE WITH PROWAG, THE CONTRACTOR WILL IMMEDIATELY NOTIFY THE ENGINEER UPON DISCOVERY OF SUCH FEATURES. THE CONTRACTOR WILL NOT PROCEED WITH ANY OF THE WORK, WHICH IS NOT IN FULL COMPLIANCE WITH PROWAG, WITHOUT PRIOR WRITTEN APPROVAL FROM THE ENGINEER. ANY WORK WHICH IS NOT PERFORMED WITHIN THE GUIDELINES OF PROWAG FOR WHICH THE CONTRACTOR DOES NOT HAVE WRITTEN APPROVAL WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- (G-41) THE CROSS SLOPE FOR PATHS, SIDEWALKS, AND RAMPS WITHIN THE LIMITS OF AN ACCESSIBLE ROUTE WILL NOT EXCEED 1:50 OR 2%.
- (G-42) RAMP LONGITUDINAL SLOPES WILL NOT EXCEED 1:12 OR 8.33%.
- (G-43) THE CONTINUOUS PATH'S CROSS SLOPE WILL NOT EXCEED 2% THROUGH DRIVEWAYS. SEE DRIVEWAY DETAIL ON ODOT ROADWAY STANDARD WCR-4 AND SPECIAL DRIVEWAY DETAILS.
- (G-44) SIDEWALK AND RAMP LOCATIONS HAVE BEEN DEPICTED WITHOUT KNOWLEDGE OF ULTIMATE UTILITY STRUCTURE LOCATIONS. LOCATIONS WILL BE ADJUSTED TO AVOID ABOVE GRADE UTILITY STRUCTURES SUCH AS UTILITY POLES, RISERS, GUY ANCHORS, AND OTHER ABOVE GRADE APPURTENANCES. NO SUCH STRUCTURES WILL BE ALLOWED WITH THE 'PEDESTRIAN ACCESS ROUTE' AS DEFINED BY PROWAG.



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4817 E. 51ST AVENUE
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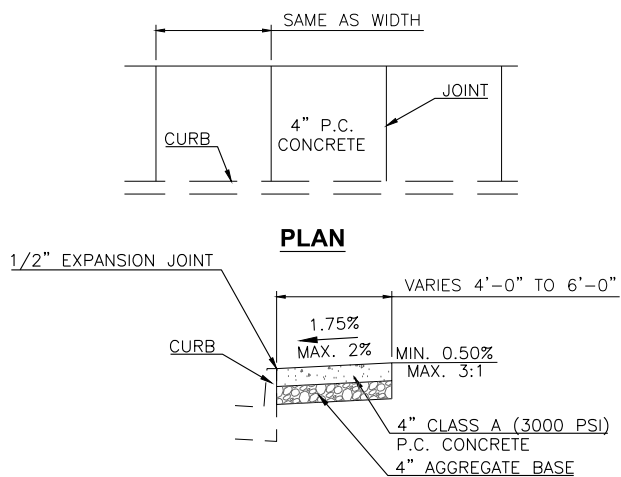
INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
PAY ITEMS & NOTES

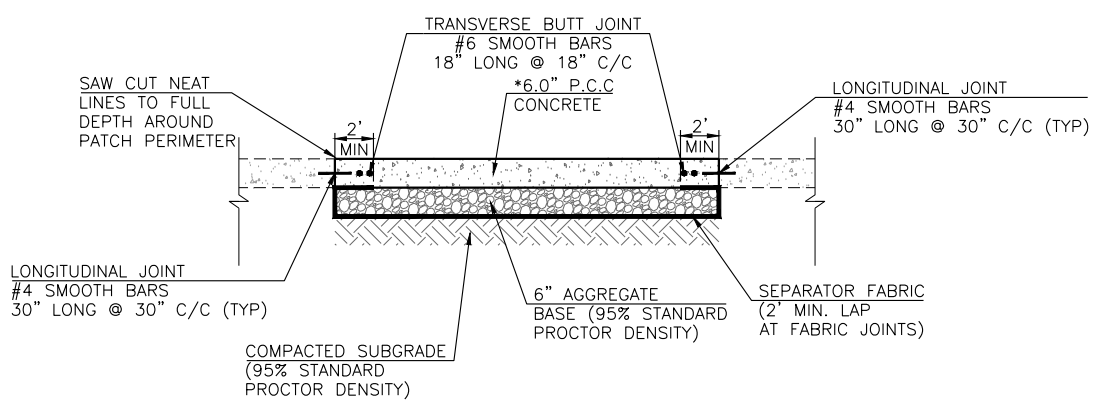
SHEET
2

PLOT DATE: Wednesday, November 10, 2021 7:35:21 AM N:\PRODUCTION\MUNICIPAL\PROJECTS\SHAWNEE - INDEPENDENCE STREET SIDEWALKS\PRODUCTION DRAWINGS\210011.TYPICAL SECTIONS.DWG

DETAILS FOR SIDEWALK LOCATED AT CURB

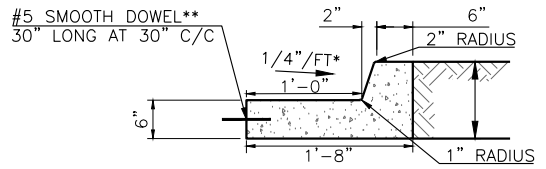


- NOTES:
1. 1/2" X 4" PREMOLDED EXPANSION MATERIAL AROUND POWER POLES OR OTHER STRUCTURES IN WALK, WITH AT LEAST 36" OF CLEAR TRAVEL SPACE.
 2. EXPANSION JOINTS MAXIMUM DISTANCE = 100', USE 1/2" X 4" PREMOLDED EXPANSION MATERIAL
 3. TRANSVERSE CONTRACTION JOINTS MAXIMUM DISTANCE = 5', SAW CUT OR TOOL 1-1/4" DEEP.
 4. SAW CUT JOINTS WITHIN 24 HOURS
 5. USE 1/2" X 4" PREMOLDED EXPANSION JOINT AT CURB



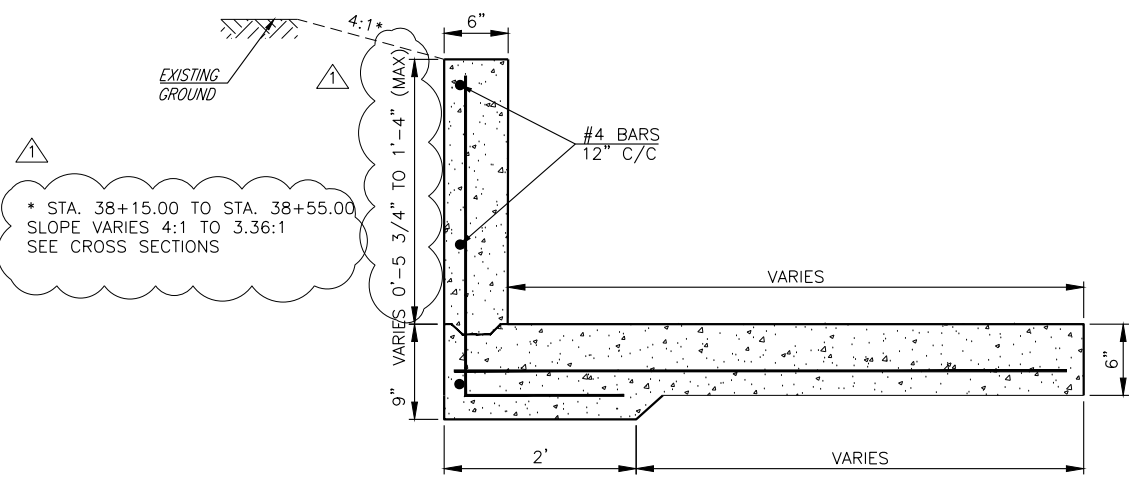
CONCRETE PARKING LOT REPLACEMENT

*MATCH EXISTING THICKNESS IF GREATER THAN 6 INCHES
SUBGRADE METHOD B, AGGREGATE BASE, AND SEPARATOR FABRIC SHALL BE PAID FOR AS SEPARATE ITEMS.
STA. 23+16.97 TO STA. 24+57.46



CURB AND GUTTER DETAIL

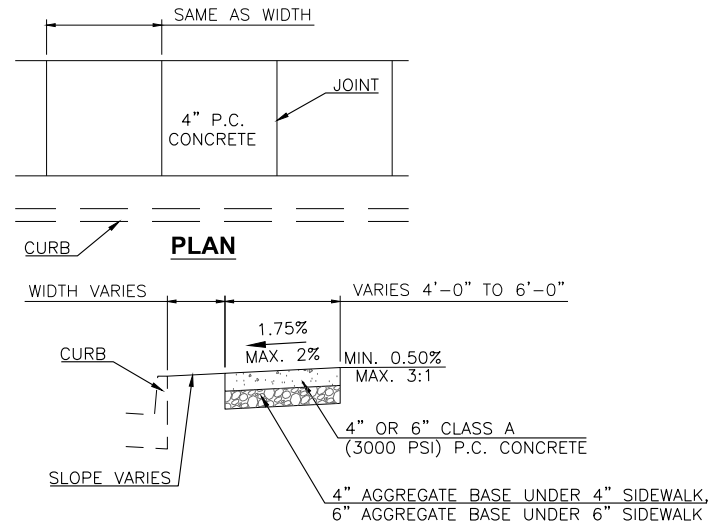
BARRIER CURB - HEIGHT VARIES (MATCH EXISTING)
**DOWEL BARS ONLY REQUIRED IN CONCRETE PAVEMENT SECTIONS



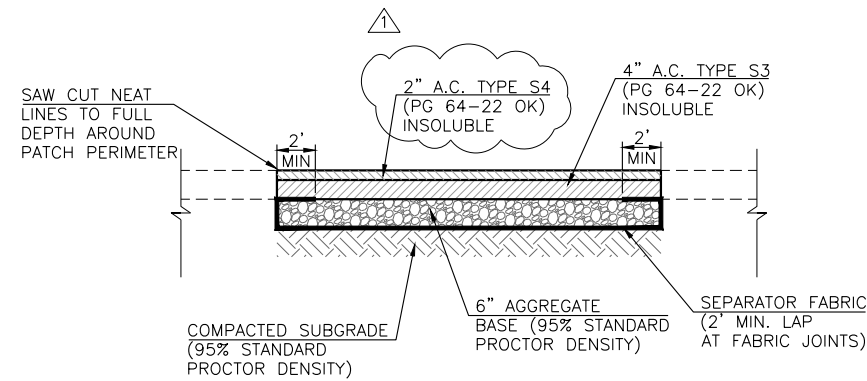
SIDEWALK WITH HEADER CURB

N.T.S.
SEE SHEET AND PLAN SHEETS FOR LOCATION DETAILS

DETAILS FOR SIDEWALK LOCATED AWAY FROM CURB

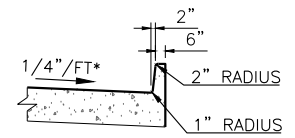


- NOTES:
1. PLACE 1/2" PREMOLDED EXPANSION MATERIAL AROUND POWER POLES OR OTHER STRUCTURES IN WALK, WITH AT LEAST 36" OF CLEAR TRAVEL SPACE.
 2. EXPANSION JOINTS MAXIMUM DISTANCE = 100', USE 1/2" X 4" PREMOLDED EXPANSION MATERIAL.
 3. TRANSVERSE CONTRACTION JOINTS MAXIMUM DISTANCE = 5', SAW CUT OR TOOL 1/4" DEEP.
 4. SAW CUT JOINTS WITHIN 24 HOURS.



ASPHALT PARKING LOT REPLACEMENT

*MATCH EXISTING THICKNESS IF GREATER THAN 6 INCHES
SUBGRADE METHOD B, AGGREGATE BASE, AND SEPARATOR FABRIC SHALL BE PAID FOR AS SEPARATE ITEMS.
STA. 52+62.25 TO STA. 53+33.57



INTEGRAL CURB DETAILS

BARRIER CURB - HEIGHT VARIES (MATCH EXISTING)



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411 EAST 1ST STREET SOUTH
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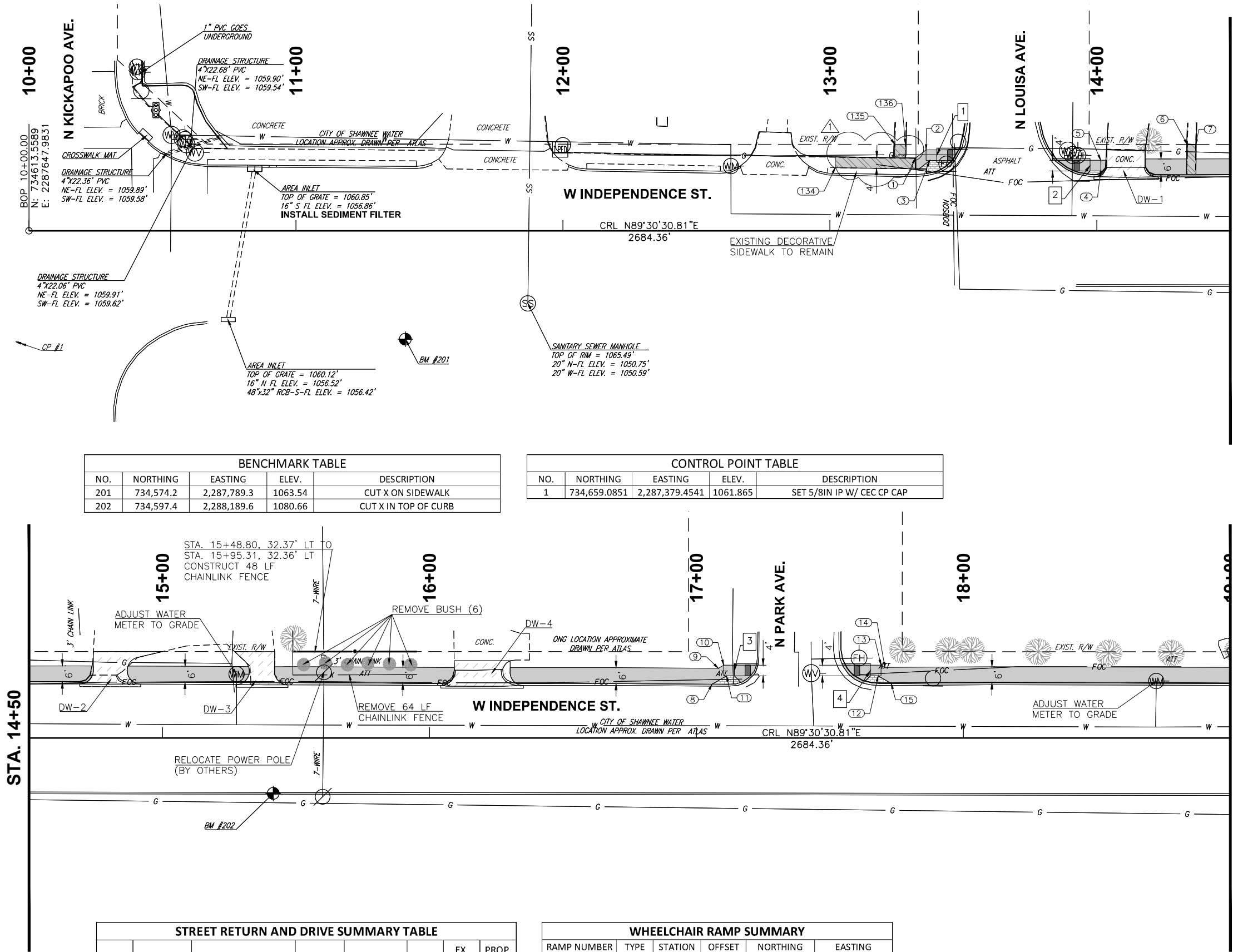
SUBMITTAL:	SIGNED AND SEALED PLANS	REVISION HISTORY			
		NO.	DESCRIPTION	DATE	
DATE: 10/19/2021	DESIGNED BY: ISH	1	ADDENDUM 1	11/10/21	
PROJECT NO:	DRAWN BY: JLC				
APPROVED BY: ISH					
SCALE: AS SHOWN					

INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
TYPICAL SECTION
(1 OF 3)

SHEET
3

PLOT DATE: Wednesday, November 10, 2021 7:35:39 AM N:\PRODUCT\MUNICIPAL\PROJECTS\SHAWNEE - INDEPENDENCE STREET SIDEWALKS\PRODUCTION DRAWINGS\210011 - SIDEWALK PLAN.DWG



BENCHMARK TABLE				
NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
201	734,574.2	2,287,789.3	1063.54	CUT X ON SIDEWALK
202	734,597.4	2,288,189.6	1080.66	CUT X IN TOP OF CURB

CONTROL POINT TABLE				
NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
1	734,659.0851	2,287,379.4541	1061.865	SET 5/8IN IP W/ CEC CP CAP

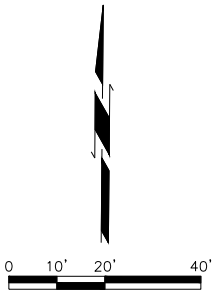
STREET RETURN AND DRIVE SUMMARY TABLE							
DRIVE NO.	CENTERLINE STATION	TYPE		WIDTH X LENGTH	RADII (FT)	AREA (SY)	EX. SLOPE (%)
		EXIST.	PROP.				
1	14+10.91	CONCRETE	CONCRETE	15 X 11	5	20	13.78
2	14+80.43	GRAVEL	CONCRETE	26 X 14	5	24	12.37
3	15+37.26	GRAVEL	CONCRETE	15 X 14	5	19	7.86
4	16+19.76	CONCRETE	CONCRETE	21 X 11	5	27	9.66
*PROPOSED DRIVEWAY SLOPE IS AN EXCEPTION TO THE MAXIMUM SLOPE AS DETAILED							

WHEELCHAIR RAMP SUMMARY					
RAMP NUMBER	TYPE	STATION	OFFSET	NORTHING	EASTING
1	B	13+40.02	28.32' LT	734,644.79	2,287,987.75
2	AB	13+97.44	24.44' LT	734,641.41	2,288,045.20
3	AB	17+14.22	25.25' LT	734,644.94	2,288,361.96
4	AB	17+65.15	25.25' LT	734,645.37	2,288,412.89

EXISTING HORIZONTAL UTILITY LOCATIONS
AND DEPTHS ARE APPROXIMATE AND MUST
BE FIELD VERIFIED PRIOR TO CONSTRUCTION

LEGEND	
	PROPOSED SIDEWALK
	PROPOSED STAMPED SIDEWALK
	SIDEWALK TO BE REMOVED
	PROPOSED DRIVEWAY
	PROPOSED STREET RETURN
	PARKING LOT REPLACEMENT
	TACTILE WARNING DEVICE
	WHEELCHAIR RAMP NUMBER

COORDINATE TABLE		
POINT NO.	NORTHING	EASTING
1	734643.6227	2287979.7561
2	734646.7556	2287983.7312
3	734642.7675	2287985.1330
4	734639.4424	2288049.2151
5	734643.4422	2288049.1808
6	734649.5633	2288081.6021
7	734649.5279	2288084.6754
8	734639.7373	2288353.6643
9	734645.7427	2288355.9798
10	734646.9011	2288357.9469
11	734642.9104	2288359.0530
12	734643.3975	2288415.8375
13	734647.4065	2288416.8750
14	734646.5821	2288418.3317
15	734646.6187	2288426.7473
134	734639.7984	2287949.7400
135	734648.7634	2287972.0259
136	734648.7964	2287975.9842



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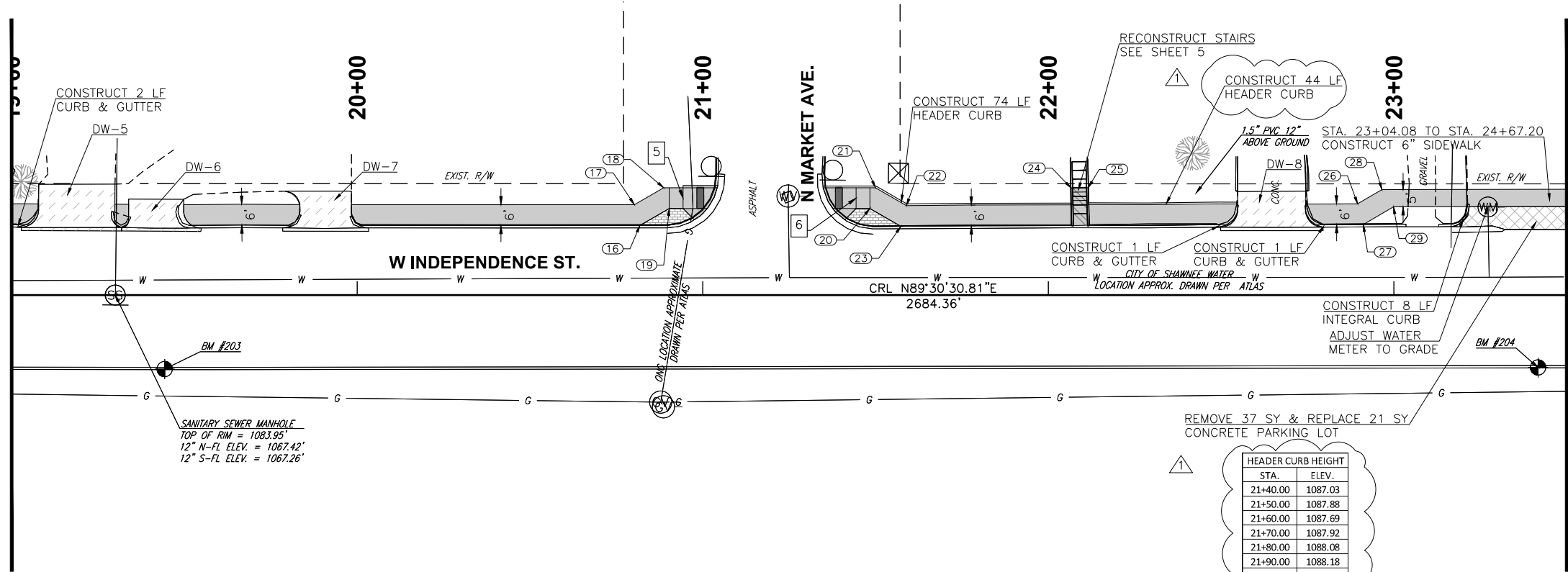
INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
SIDEWALK PLAN
(1 OF 6)

SHEET
6

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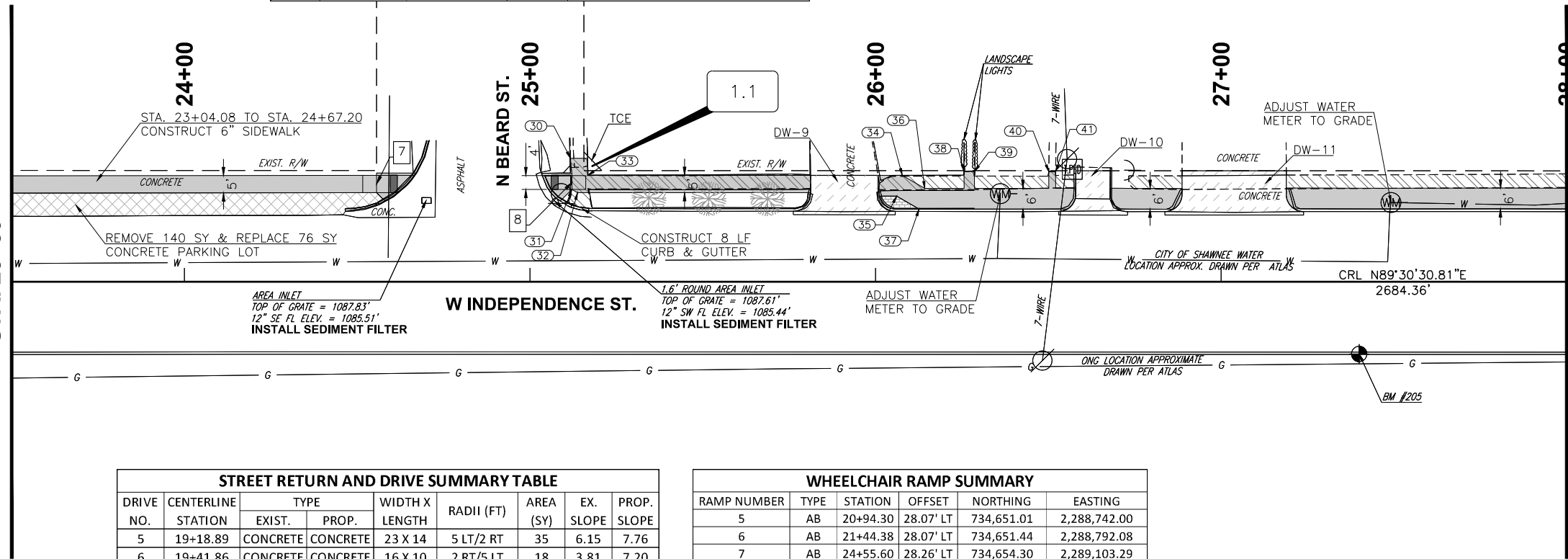
STA. 19+00
SEE SHEET 6



BENCHMARK TABLE				
NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
203	734,600.2	2,288,592.4	1083.91	CUT X IN TOP OF CURB
204	734,604.1	2,288,989.8	1087.78	CUT X IN TOP OF CURB
205	734,607.6	2,289,388.0	1085.17	CUT X IN TOP OF CURB

HEADER CURB HEIGHT	
STA.	ELEV.
21+40.00	1087.03
21+50.00	1087.88
21+60.00	1087.69
21+70.00	1087.92
21+80.00	1088.08
21+90.00	1088.18
22+00.00	1088.27
22+20.00	1088.60
22+30.00	1088.73
22+40.00	1088.77
22+50.00	1088.48

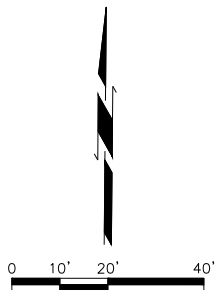
STA. 23+50



STREET RETURN AND DRIVE SUMMARY TABLE								
DRIVE NO.	CENTERLINE STATION	TYPE		WIDTH X LENGTH	RADII (FT)	AREA (SY)	EX. SLOPE	PROP. SLOPE
		EXIST.	PROP.					
5	19+18.89	CONCRETE	CONCRETE	23 X 14	5 LT/2 RT	35	6.15	7.76
6	19+41.86	CONCRETE	CONCRETE	16 X 10	2 RT/5 LT	18	3.81	7.20
7	19+90.89	CONCRETE	CONCRETE	20 X 12	5	23	7.25	12.26*
8	22+64.63	CONCRETE	CONCRETE	20 X 12	5	28	3.37	6.72
9	25+90.96	CONCRETE	CONCRETE	20 X 12	5	28	9.68	13.66*
10	26+62.94	CONCRETE	CONCRETE	10 X 13	5	17	9.16	8.64
11	27+03.78	CONCRETE	CONCRETE	31 X 13	5	46	11.26	10.68*
*PROPOSED DRIVEWAY SLOPE IS AN EXCEPTION TO THE MAXIMUM SLOPE AS DETAILED								

WHEELCHAIR RAMP SUMMARY					
RAMP NUMBER	TYPE	STATION	OFFSET	NORTHING	EASTING
5	AB	20+94.30	28.07' LT	734,651.01	2,288,742.00
6	AB	21+44.38	28.07' LT	734,651.44	2,288,792.08
7	AB	24+55.60	28.26' LT	734,654.30	2,289,103.29
8	AB	25+12.13	28.70' LT	734,655.23	2,289,159.81

EXISTING HORIZONTAL UTILITY LOCATIONS
AND DEPTHS ARE APPROXIMATE AND MUST
BE FIELD VERIFIED PRIOR TO CONSTRUCTION



STA. 28+00
SEE SHEET 8

LEGEND	
	PROPOSED SIDEWALK
	PROPOSED STAMPED SIDEWALK
	SIDEWALK TO BE REMOVED
	PROPOSED DRIVEWAY
	PROPOSED STREET RETURN
	PARKING LOT REPLACEMENT
	TACTILE WARNING DEVICE
	WHEELCHAIR RAMP NUMBER

COORDINATE TABLE		
POINT NO.	NORTHING	EASTING
16	734643.0054	2288729.5846
17	734648.9915	2288727.9256
18	734653.9640	2288736.3700
19	734647.9780	2288738.0291
20	734648.4761	2288796.1032
21	734654.4897	2288797.6593
22	734649.4049	2288806.6434
23	734643.3785	2288805.1100
24	734654.9224	2288854.2246
25	734655.0418	2288859.2163
26	734651.0335	2288937.1854
27	734645.0567	2288938.8773
28	734655.2204	2288944.2070
29	734650.2538	2288947.5932
30	734662.2283	2289159.3353
31	734653.2322	2289159.8298
32	734652.2963	2289161.4835
33	734657.3215	2289164.3672
34	734658.1098	2289255.3805
35	734652.0962	2289253.8243
36	734654.4140	2289261.9105
37	734648.4024	2289260.3509
38	734659.4018	2289273.2552
39	734659.3971	2289276.2348
40	734659.5467	2289297.7637
41	734659.5214	2289299.7534

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INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
SIDEWALK PLAN
(2 OF 6)

SHEET
7

REVISION HISTORY	
NO.	DESCRIPTION
1	ADDENDUM 1

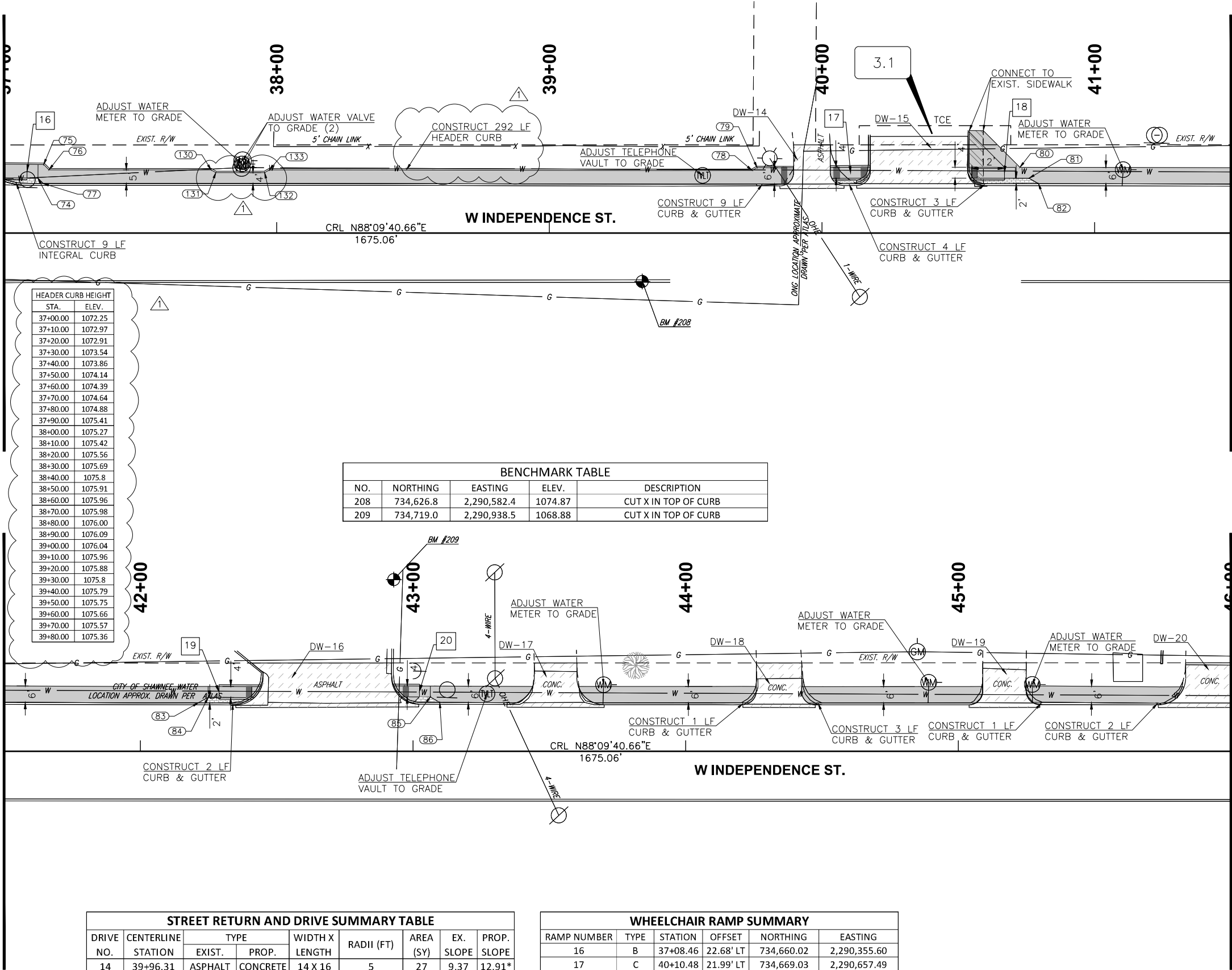
SIGNED AND SEALED PLANS	
DATE:	10/19/2021
DESIGNED BY:	SNH
DRAWN BY:	JLC
APPROVED BY:	SNH
SCALE:	AS SHOWN

PLOT DATE: Wednesday, November 10, 2021 7:35:50 AM N:\PRODUCTION\MUNICIPAL\PROJECTS\SHAWNEE - INDEPENDENCE STREET SIDEWALKS\PRODUCTION DRAWINGS\210011 - SIDEWALK PLAN.DWG

STA. 37+00
SEE SHEET 8

STA. 41+50

STA. 46+00
SEE SHEET 10



HEADER CURB HEIGHT	
STA.	ELEV.
37+00.00	1072.25
37+10.00	1072.97
37+20.00	1072.91
37+30.00	1073.54
37+40.00	1073.86
37+50.00	1074.14
37+60.00	1074.39
37+70.00	1074.64
37+80.00	1074.88
37+90.00	1075.41
38+00.00	1075.27
38+10.00	1075.42
38+20.00	1075.56
38+30.00	1075.69
38+40.00	1075.8
38+50.00	1075.91
38+60.00	1075.96
38+70.00	1075.98
38+80.00	1076.00
38+90.00	1076.09
39+00.00	1076.04
39+10.00	1075.96
39+20.00	1075.88
39+30.00	1075.8
39+40.00	1075.79
39+50.00	1075.75
39+60.00	1075.66
39+70.00	1075.57
39+80.00	1075.36

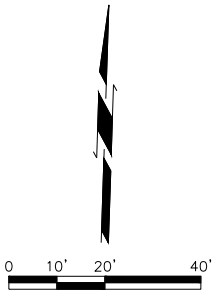
BENCHMARK TABLE				
NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
208	734,626.8	2,290,582.4	1074.87	CUT X IN TOP OF CURB
209	734,719.0	2,290,938.5	1068.88	CUT X IN TOP OF CURB

STREET RETURN AND DRIVE SUMMARY TABLE								
DRIVE NO.	CENTERLINE STATION	TYPE		WIDTH X LENGTH	RADII (FT)	AREA (SY)	EX. SLOPE	PROP. SLOPE
		EXIST.	PROP.					
14	39+96.31	ASPHALT	CONCRETE	14 X 16	5	27	9.37	12.91*
15	40+35.63	CONCRETE	CONCRETE	36 X 19	5	78	6.99	7.51
16	42+68.56	ASPHALT	CONCRETE	52 X 17	10	93	6.20	8.29
17	43+52.28	CONCRETE	CONCRETE	16 X 17	10	36	10.25	9.58
18	44+34.25	CONCRETE	CONCRETE	17 X 17	5	33	11.22	8.85
19	45+16.93	CONCRETE	CONCRETE	16 X 17	5	32	8.94	8.67
20	45+91.72	CONCRETE	CONCRETE	17 X 17	10	38	14.85	11.08*

*PROPOSED DRIVEWAY SLOPE IS AN EXCEPTION TO THE MAXIMUM SLOPE AS DETAILED

WHEELCHAIR RAMP SUMMARY					
RAMP NUMBER	TYPE	STATION	OFFSET	NORTHING	EASTING
16	B	37+08.46	22.68' LT	734,660.02	2,290,355.60
17	C	40+10.48	21.99' LT	734,669.03	2,290,657.49
18	AB	40+66.92	22.10' LT	734,670.95	2,290,713.90
19	B	42+28.85	21.78' LT	734,675.82	2,290,875.75
20	AB	43+02.35	21.94' LT	734,678.34	2,290,949.22

EXISTING HORIZONTAL UTILITY LOCATIONS
AND DEPTHS ARE APPROXIMATE AND MUST
BE FIELD VERIFIED PRIOR TO CONSTRUCTION



LEGEND

PROPOSED SIDEWALK

PROPOSED STAMPED SIDEWALK

SIDEWALK TO BE REMOVED

PROPOSED DRIVEWAY

PROPOSED STREET RETURN

PARKING LOT REPLACEMENT

TACTILE WARNING DEVICE

1

WHEELCHAIR RAMP NUMBER

COORDINATE TABLE		
POINT NO.	NORTHING	EASTING
74	734657.6161	2290359.6562
75	734662.6617	2290361.6135
76	734660.7561	2290363.6074
77	734655.6898	2290361.6718
78	734668.8452	2290621.3512
79	734669.9447	2290623.1440
80	734673.1210	2290719.4897
81	734669.2266	2290722.9663
82	734667.3347	2290726.4906
83	734671.5609	2290868.2899
84	734673.6823	2290871.8083
85	734676.4508	2290953.2695
86	734674.5485	2290956.7882
130	734662.6702	2290423.0431
131	734661.7252	2290424.8058
132	734662.2904	2290442.6957
133	734663.3450	2290444.3950

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INDEPENDENCE STREET SIDEWALK

SHAWNEE, OKLAHOMA

SHEET NAME

SIDEWALK PLAN

(4 OF 6)

SHEET

9

SIGNED AND SEALED PLANS

DATE: 10/19/2021

DESIGNED BY: ISNH

DRAWN BY: JLC

APPROVED BY: ISNH

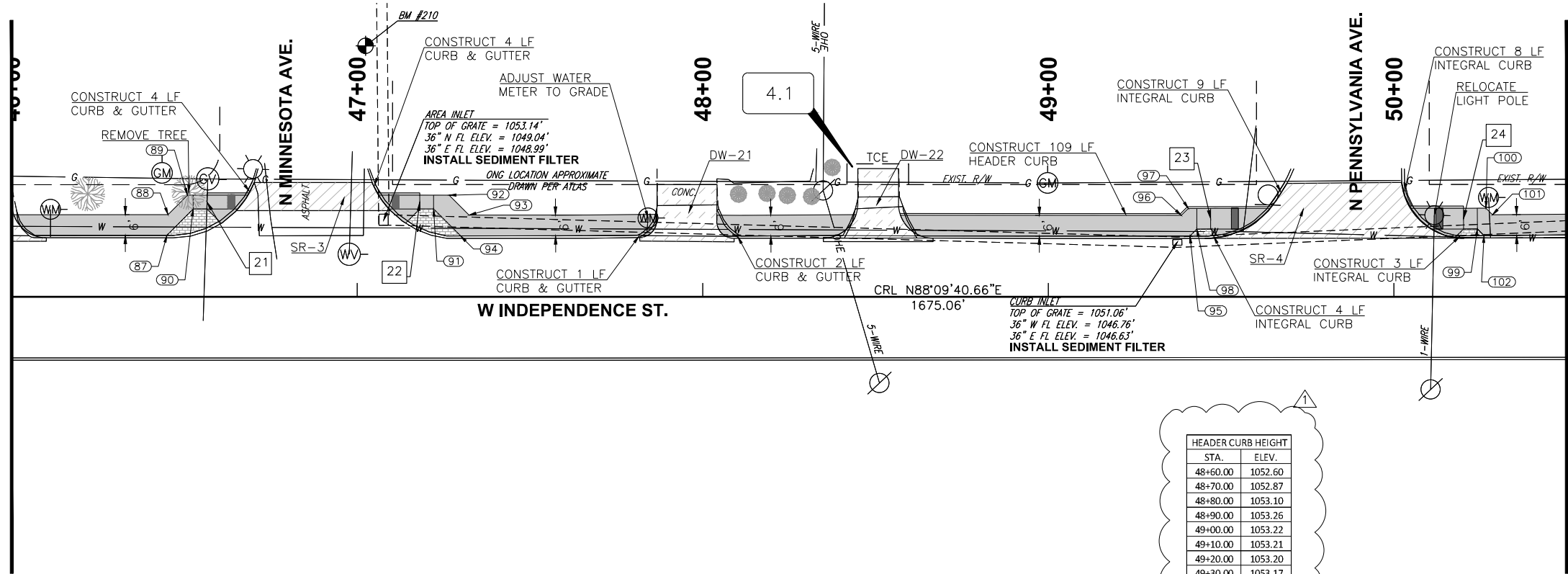
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REVISION HISTORY

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	11/10/21

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STA. 46+00
SEE SHEET 9

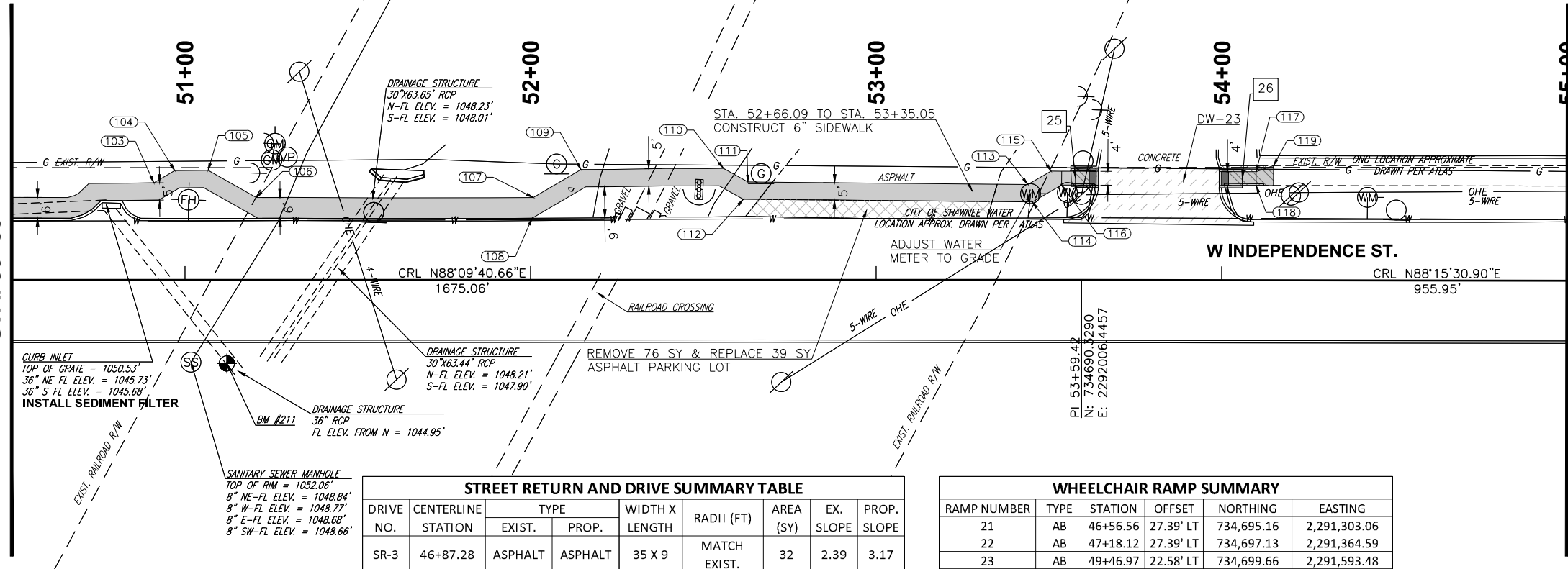


STA. 50+50

LEGEND	
	PROPOSED SIDEWALK
	PROPOSED STAMPED SIDEWALK
	SIDEWALK TO BE REMOVED
	PROPOSED DRIVEWAY
	PROPOSED STREET RETURN
	PARKING LOT REPLACEMENT
	TACTILE WARNING DEVICE
	WHEELCHAIR RAMP NUMBER

COORDINATE TABLE		
POINT NO.	NORTHING	EASTING
87	734685.1686	2291291.7550
88	734691.1768	2291291.9058
89	734696.9743	2291297.3426
90	734693.0295	2291299.1269
91	734695.2615	2291368.6565
92	734699.4034	2291373.0111
93	734693.8162	2291378.9689
94	734687.7364	2291376.6808
95	734694.4558	2291587.6380
96	734700.3671	2291584.9524
97	734702.4469	2291586.8988
98	734696.5325	2291589.5814
99	734699.1740	2291670.7011
100	734705.2530	2291672.9863
101	734703.4209	2291674.9441
102	734697.3266	2291672.6752
103	734709.7884	2291737.2426
104	734713.5441	2291743.1745
105	734713.9393	2291752.8457
106	734706.5053	2291767.0293
107	734709.1001	2291847.1333
108	734703.0896	2291846.9667
109	734717.6156	2291860.6803
110	734719.2770	2291901.8718
111	734715.5642	2291909.0592
112	734710.5360	2291907.8985
113	734717.4427	2291990.0435
114	734712.4662	2291991.5002
115	734721.5124	2291996.6380
116	734717.6042	2291999.8258
117	734723.2544	2292055.9730
118	734719.2561	2292056.0903
119	734725.2033	2292060.9180

STA. 50+50



STA. 55+00
SEE SHEET 11

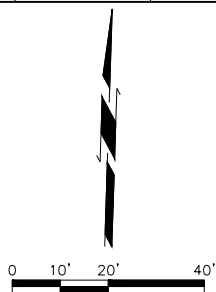
BENCHMARK TABLE				
NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
210	734,741.8	2,291,347.5	1054.44	CUT X IN TOP OF CURB
211	734,658.2	2,291,760.1	1051.39	FND X IN WING WALL

HEADER CURB HEIGHT	
STA.	ELEV.
48+60.00	1052.60
48+70.00	1052.87
48+80.00	1053.10
48+90.00	1053.26
49+00.00	1053.22
49+10.00	1053.21
49+20.00	1053.20
49+30.00	1053.17
49+40.00	1053.32
49+50.00	1053.04
49+60.00	1052.32

STREET RETURN AND DRIVE SUMMARY TABLE							
DRIVE NO.	CENTERLINE STATION	TYPE EXIST.	TYPE PROP.	WIDTH X LENGTH	RADII (FT)	AREA (SY)	EX. SLOPE
SR-3	46+87.28	ASPHALT	ASPHALT	35 X 9	MATCH EXIST.	32	2.39
21	47+95.47	CONCRETE	CONCRETE	18 X 17	5	34	9.96
22	48+50.77	CONCRETE	CONCRETE	12 X 22	10	35	10.69
SR-4	49+85.65	CONCRETE	CONCRETE	34 X 17	25 LT/18 RT	79	4.44
23	53+81.78	CONCRETE	CONCRETE	35 X 17	10	71	3.32
*PROPOSED DRIVEWAY SLOPE IS AN EXCEPTION TO THE MAXIMUM SLOPE AS DETAILED							

WHEELCHAIR RAMP SUMMARY					
RAMP NUMBER	TYPE	STATION	OFFSET	NORTHING	EASTING
21	AB	46+56.56	27.39' LT	734,695.16	2,291,303.06
22	AB	47+18.12	27.39' LT	734,697.13	2,291,364.59
23	AB	49+46.97	22.58' LT	734,699.66	2,291,593.48
24	AB	50+20.13	22.61' LT	734,702.04	2,291,666.60
25	B	53+57.69	29.46' LT	734,719.72	2,292,003.77
26	B	54+05.93	29.41' LT	734,721.14	2,292,052.03

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INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

REVISION HISTORY

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	11/10/21

SIGNED AND SEALED PLANS

DATE:	PROJECT NO.:	DESIGNED BY:	DRAWN BY:	APPROVED BY:	SCALE:
10/19/2021		SNH	JLC	SNH	AS SHOWN

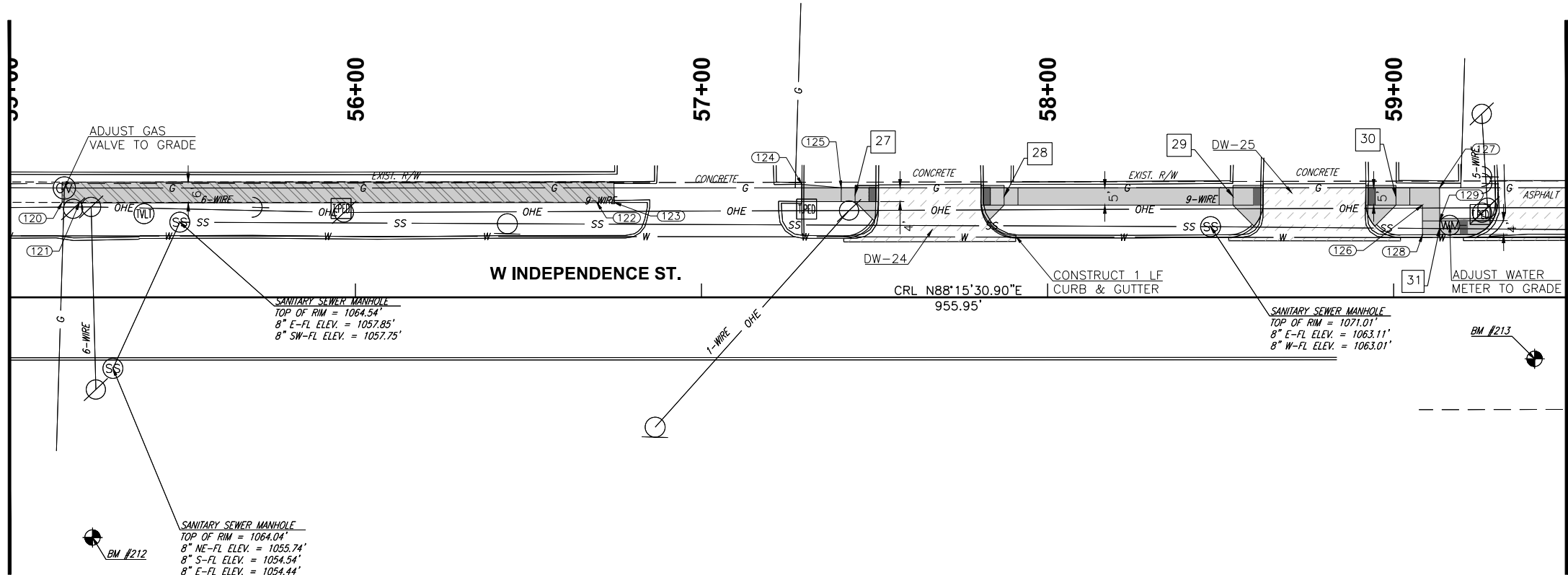
SHEET NAME

SIDEWALK PLAN
(5 OF 6)

SHEET
10

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STA. 55+00
SEE SHEET 10



STA. 59+50

LEGEND

- PROPOSED SIDEWALK
- PROPOSED STAMPED SIDEWALK
- SIDEWALK TO BE REMOVED
- PROPOSED DRIVEWAY
- PROPOSED STREET RETURN
- PARKING LOT REPLACEMENT
- TACTILE WARNING DEVICE
- WHEELCHAIR RAMP NUMBER

COORDINATE TABLE

POINT NO.	NORTHING	EASTING
120	734722.4562	2292161.3402
121	734722.4777	2292166.3418
122	734727.1131	2292315.8127
123	734727.3070	2292320.8090
124	734734.1698	2292374.8513
125	734733.5119	2292386.2728
126	734733.6171	2292554.2673
127	734738.7660	2292559.0882
128	734725.0580	2292554.5702
129	734729.2232	2292559.4259

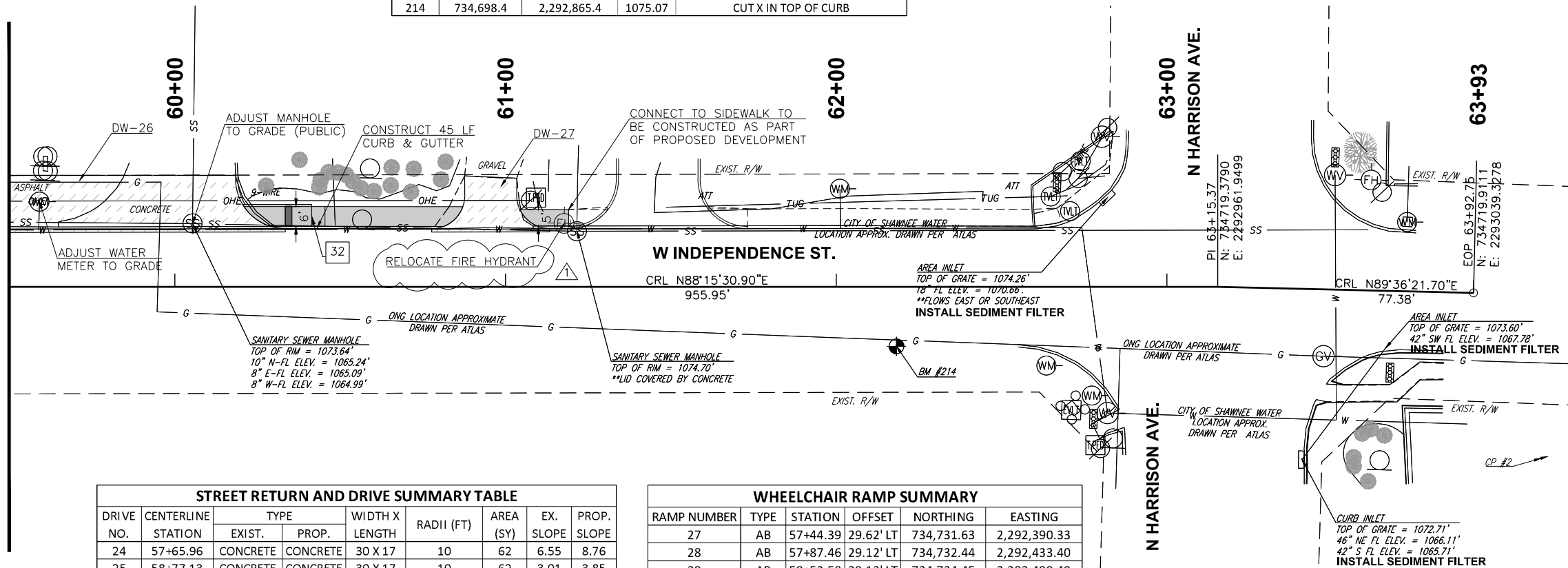
BENCHMARK TABLE

NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
212	734,626.0	2,292,173.1	1065.28	CUT X IN SW-COR CONC PAD
213	734,690.3	2,292,588.1	1072.80	CUT X IN TOP OF CURB
214	734,698.4	2,292,865.4	1075.07	CUT X IN TOP OF CURB

CONTROL POINT TABLE

NO.	NORTHING	EASTING	ELEV.	DESCRIPTION
2	734,690.3886	2,293,123.2408	1075.22	SET 5/8IN IP W/ CEC CP CAP

STA. 59+50



STREET RETURN AND DRIVE SUMMARY TABLE

DRIVE NO.	CENTERLINE STATION	TYPE		WIDTH X LENGTH	RADII (FT)	AREA (SY)	EX. SLOPE	PROP. SLOPE
		EXIST.	PROP.					
24	57+65.96	CONCRETE	CONCRETE	30 X 17	10	62	6.55	8.76
25	58+77.13	CONCRETE	CONCRETE	30 X 17	10	62	3.01	3.85
26	59+74.25	CONCRETE/ ASPHALT	CONCRETE	89 X 18	10	180	8.56	6.68
27	60+95.53	CONCRETE	CONCRETE	16 X 17	10	36	10.56	11.59*

*PROPOSED DRIVEWAY SLOPE IS AN EXCEPTION TO THE MAXIMUM SLOPE AS DETAILED

WHEELCHAIR RAMP SUMMARY

RAMP NUMBER	TYPE	STATION	OFFSET	NORTHING	EASTING
27	AB	57+44.39	29.62' LT	734,731.63	2,292,390.33
28	AB	57+87.46	29.12' LT	734,732.44	2,292,433.40
29	AB	58+53.58	29.12' LT	734,734.45	2,292,499.49
30	AB	59+00.67	29.12' LT	734,735.88	2,292,546.56
31	B	59+13.34	20.07' LT	734,727.22	2,292,559.50
32	B	60+41.41	21.27' LT	734,732.31	2,292,687.47

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REVISION HISTORY

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	11/10/21

SIGNED AND SEALED PLANS

SUBMITTAL:	DATE:	PROJECT NO.:	DESIGNED BY:	DRAWN BY:	APPROVED BY:	SCALE:
	10/19/2021		SNH	JLC	SNH	AS SHOWN

INDEPENDENCE STREET SIDEWALK

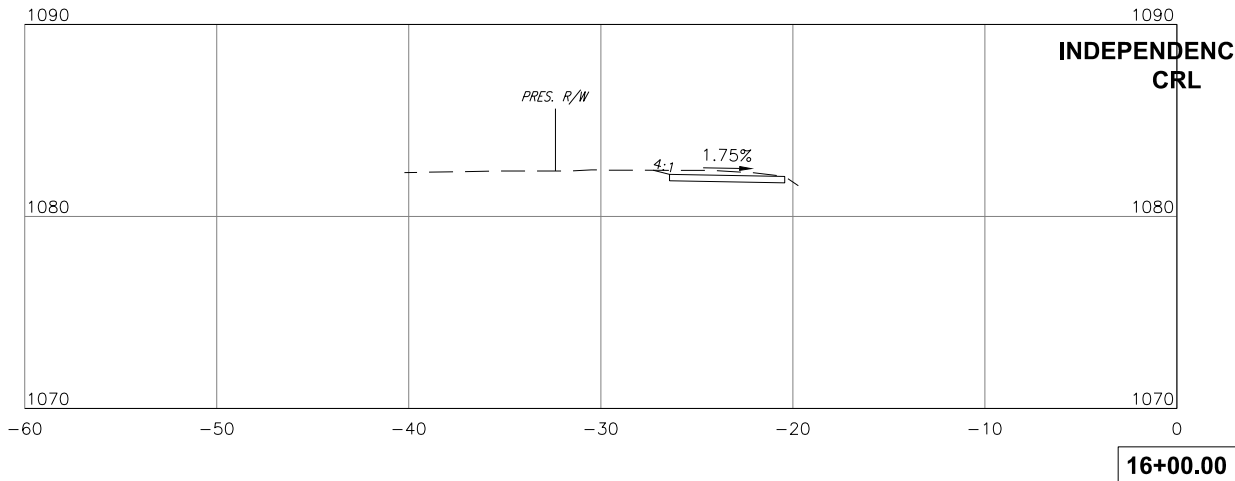
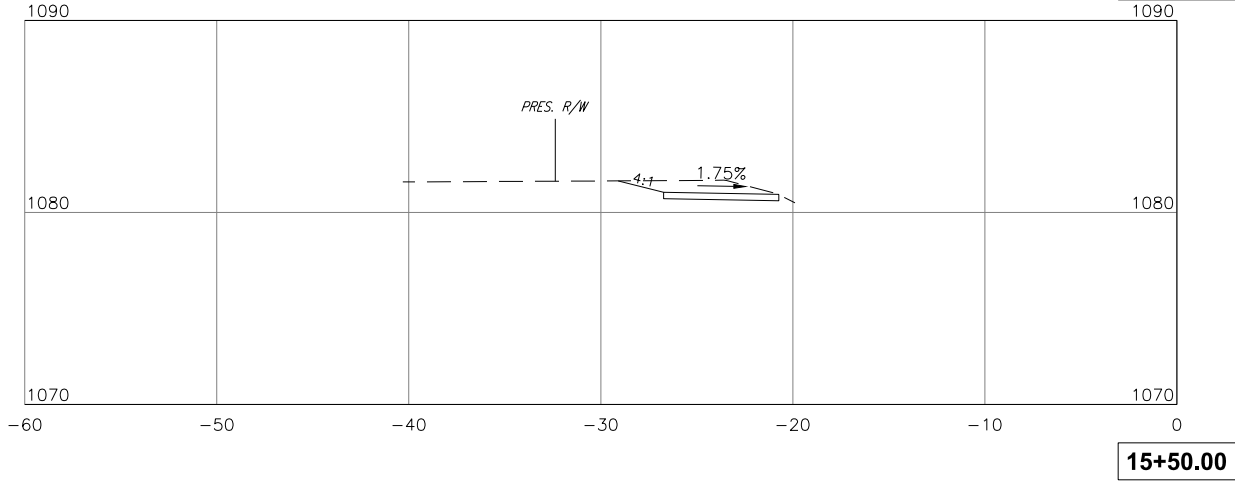
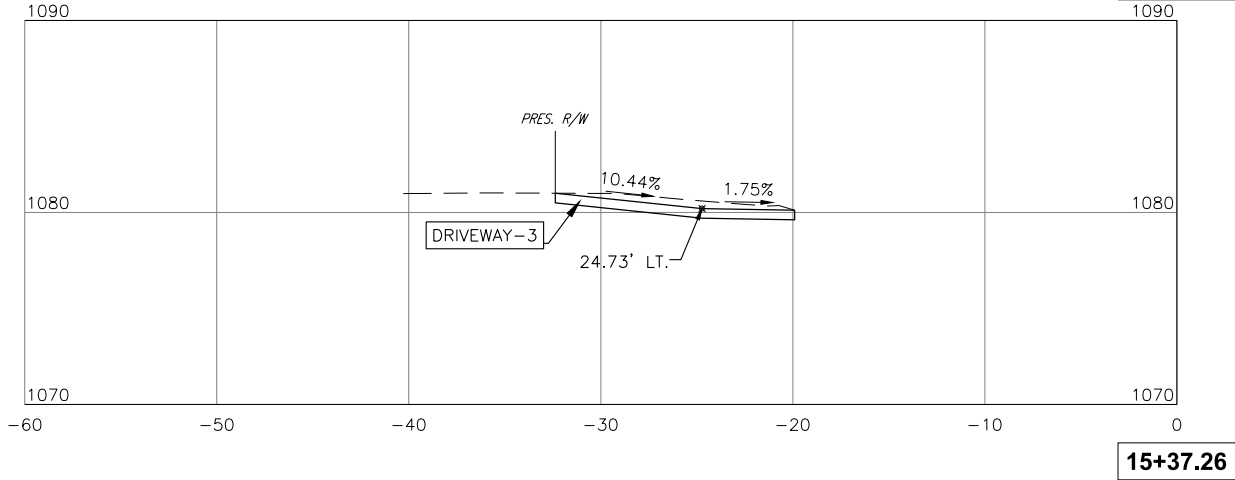
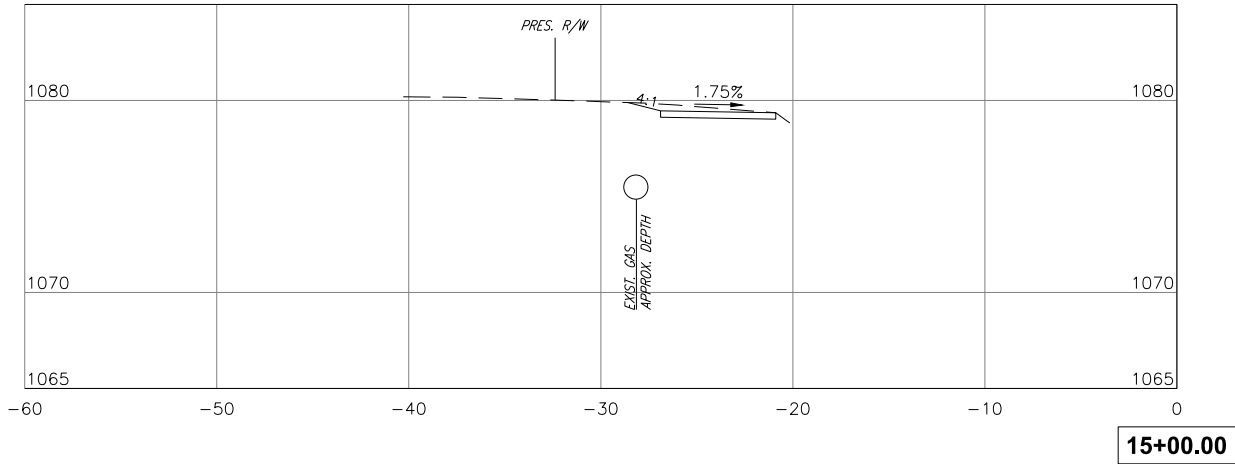
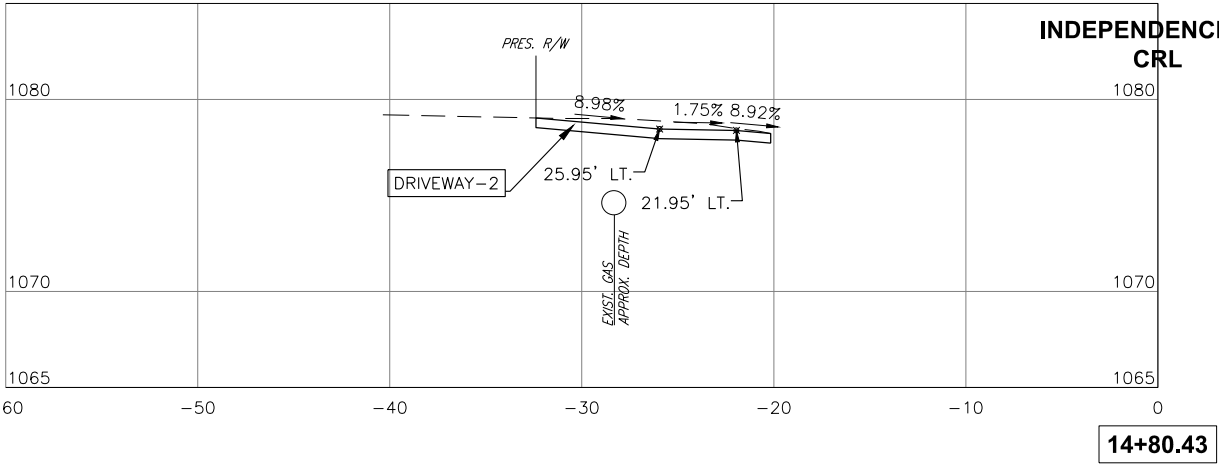
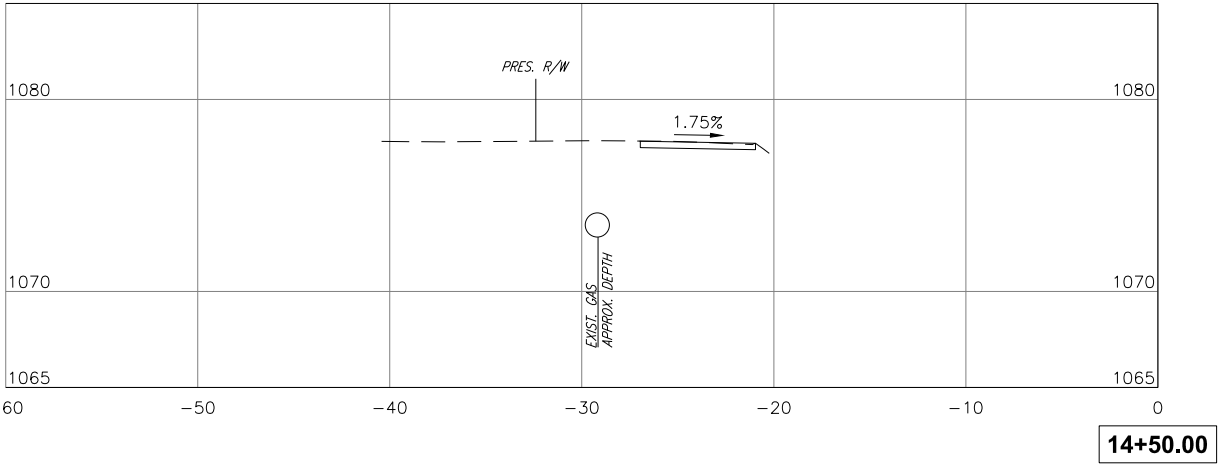
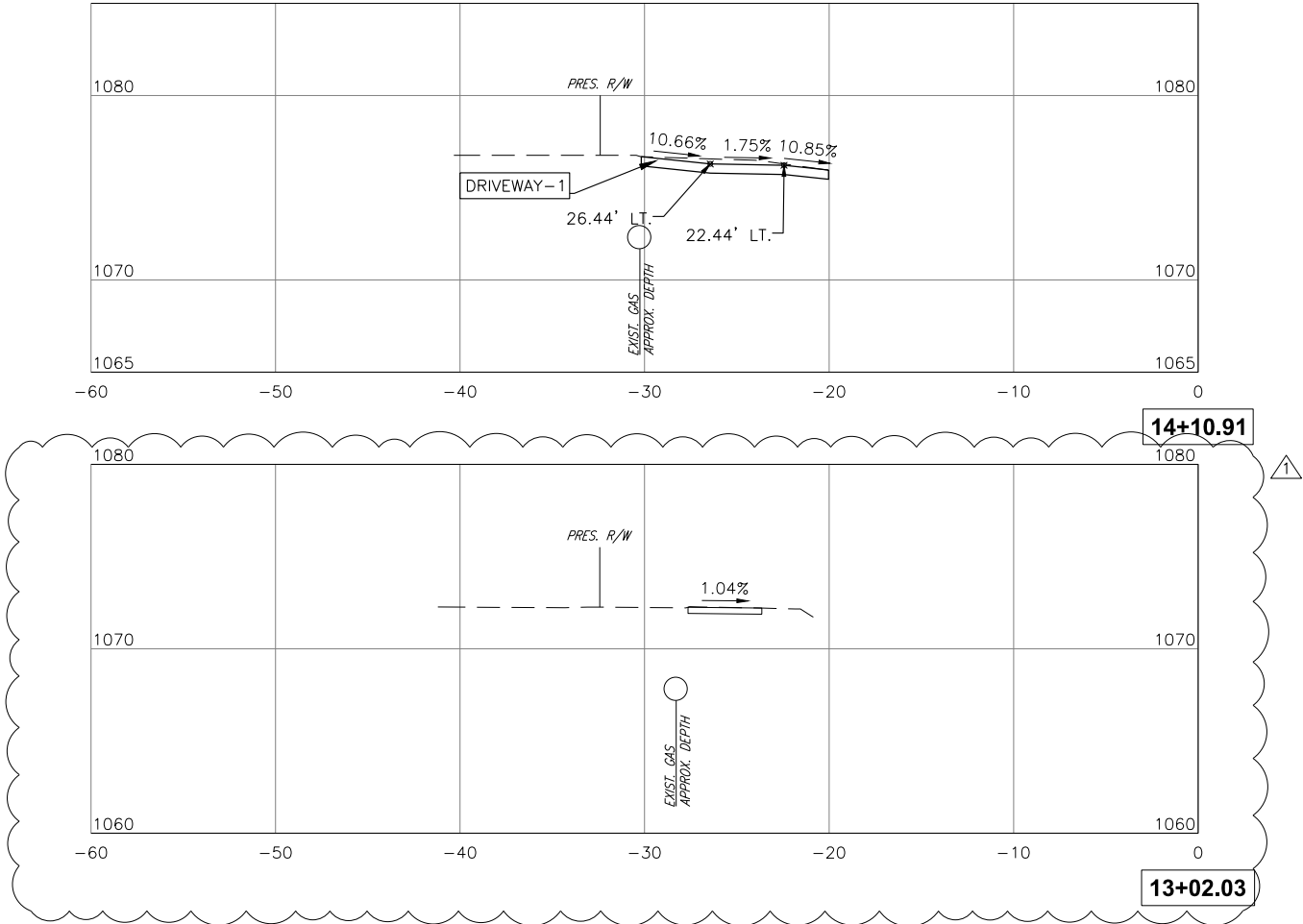
SHAWNEE, OKLAHOMA

SHEET NAME
SIDEWALK PLAN
(6 OF 6)

SHEET

11

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INDEPENDENCE STREET SIDEWALK

SHAWNEE, OKLAHOMA

SHEET XS 1

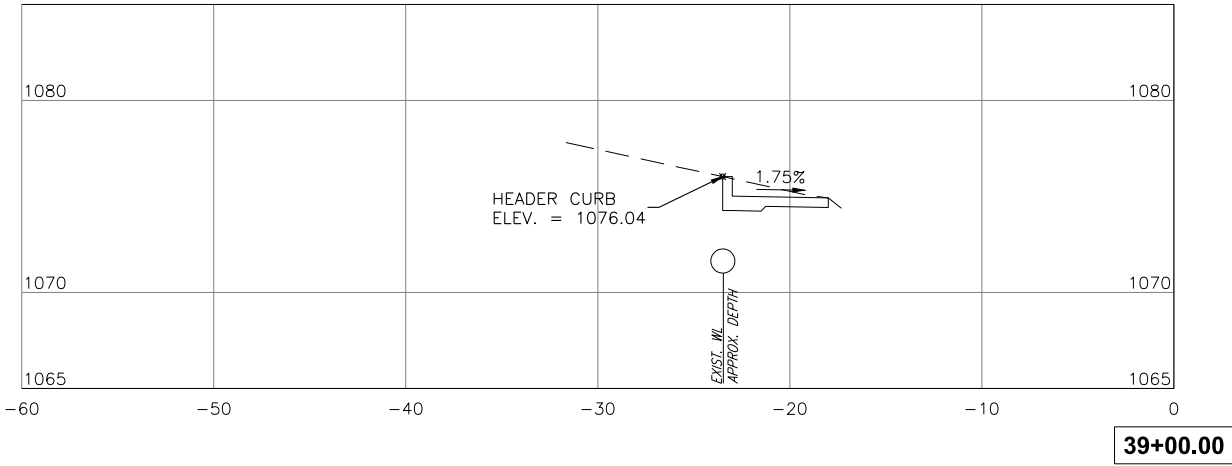
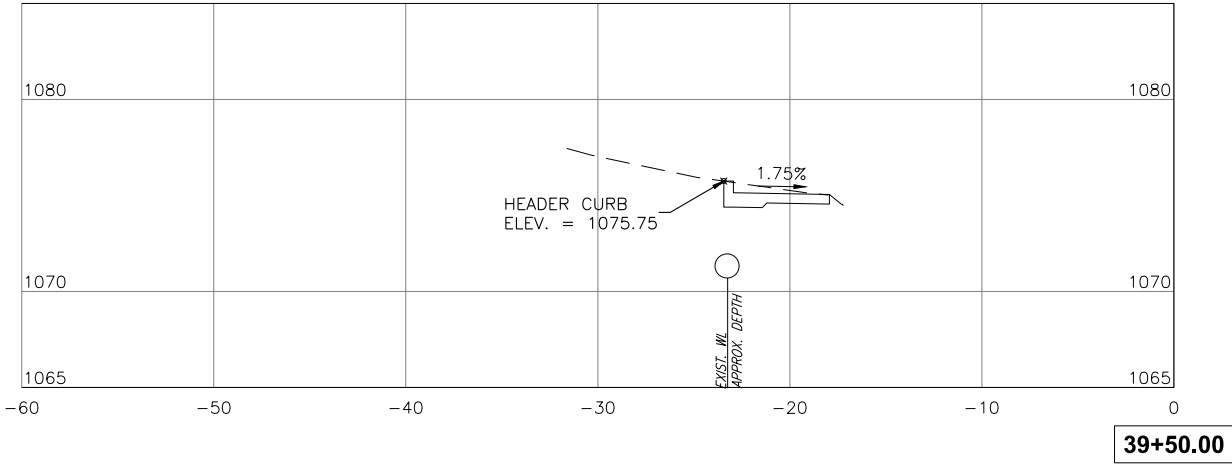
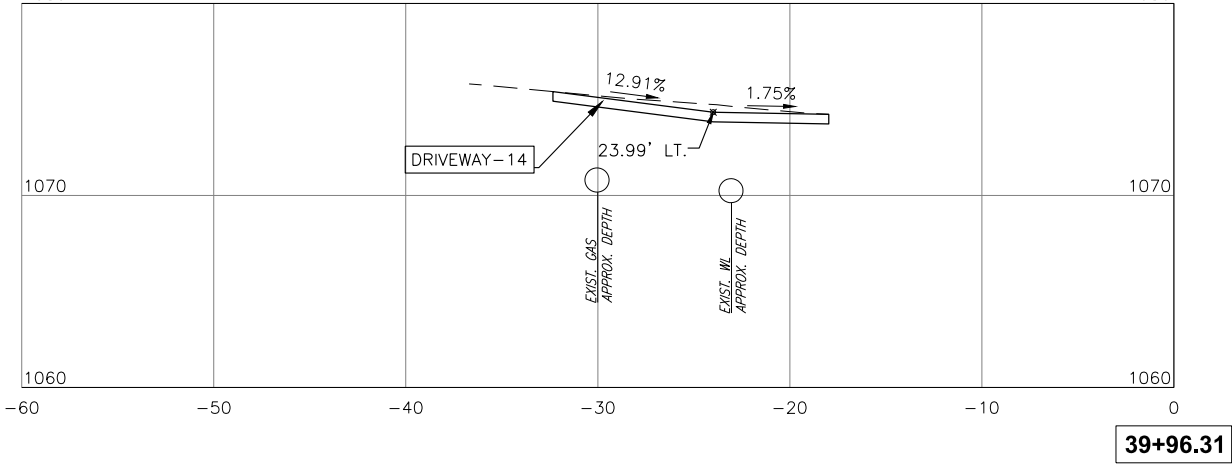
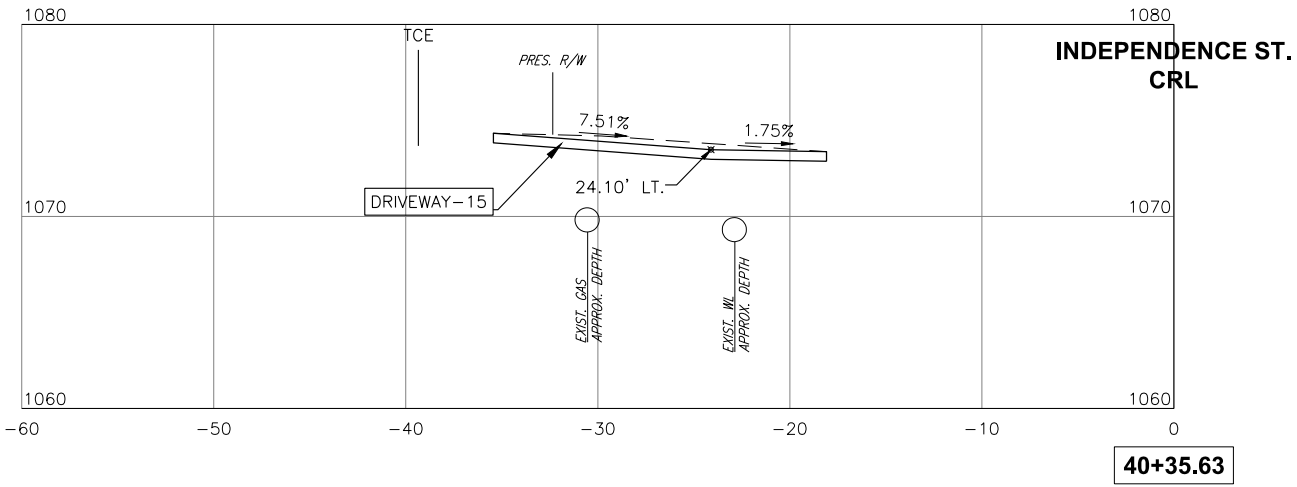
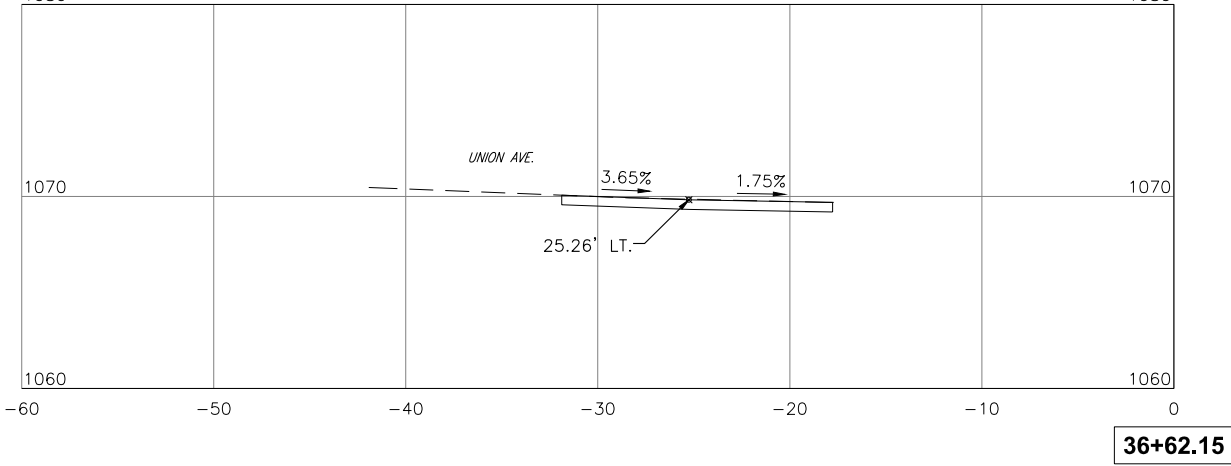
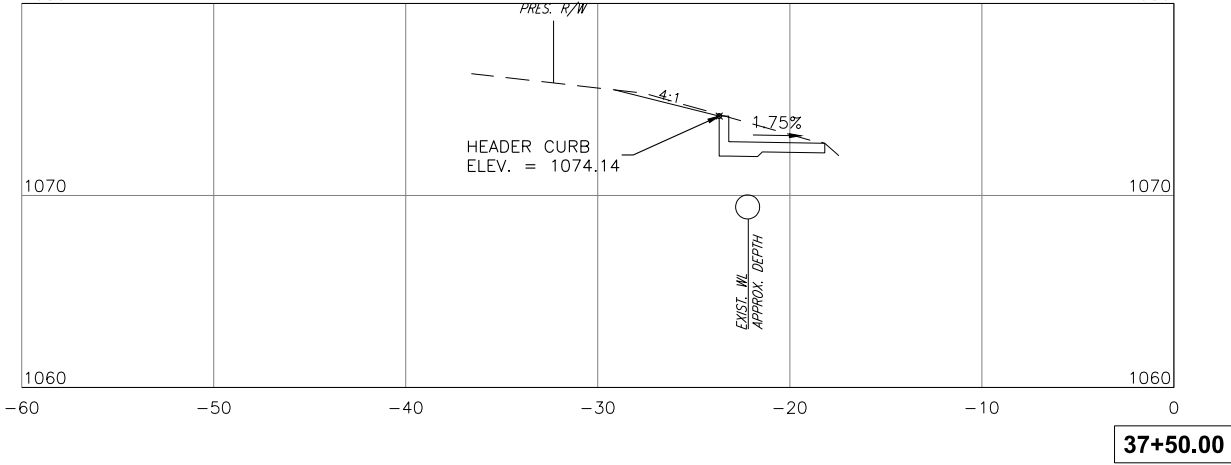
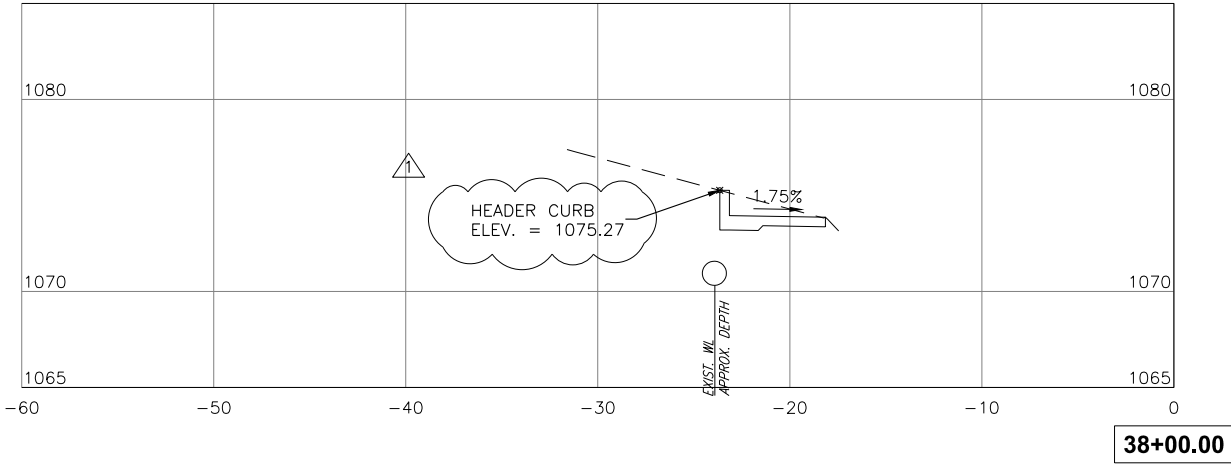
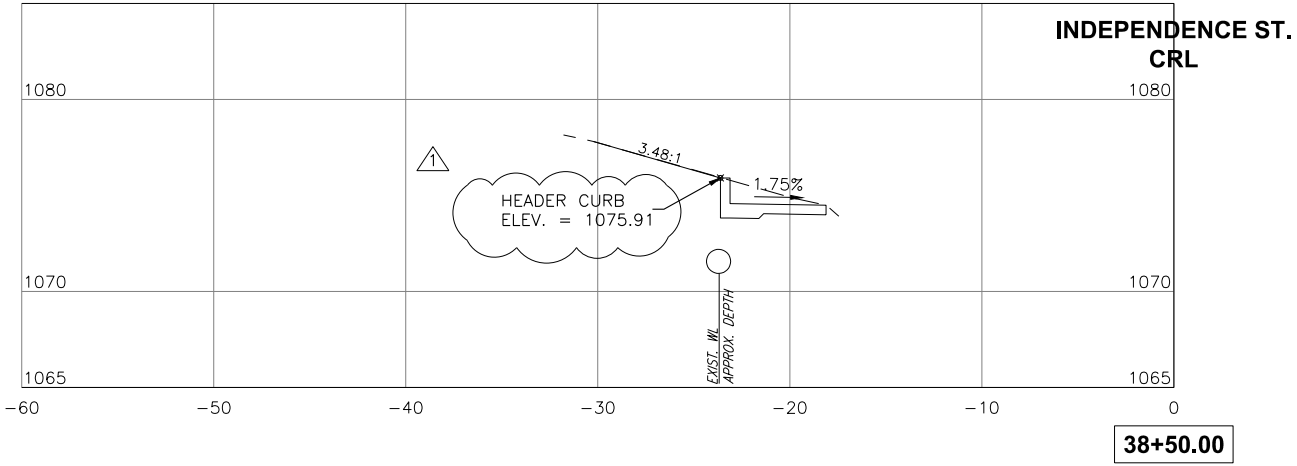
SHEET XS1

SUBMITTAL:		SIGNED AND SEALED PLANS		REVISION HISTORY	
DATE:	10/19/2021	NO.	1	DESCRIPTION	DATE
PROJECT NO:	ISNH	ADDENDUM	1		11/10/21
DESIGNED BY:	JLC				
DRAWN BY:	ISNH				
APPROVED BY:	ISNH				
SCALE:	AS SHOWN				

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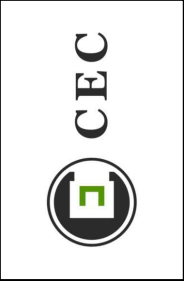


SUBMITTAL:		SIGNED AND SEALED PLANS		REVISION HISTORY	
DATE:	10/19/2021	NO.	1	DESCRIPTION	DATE
PROJECT NO.:	SNH	1	ADDENDUM 1		11/10/21
DESIGNED BY:	JLC				
DRAWN BY:	JLC				
APPROVED BY:	SNH				
SCALE:	AS SHOWN				

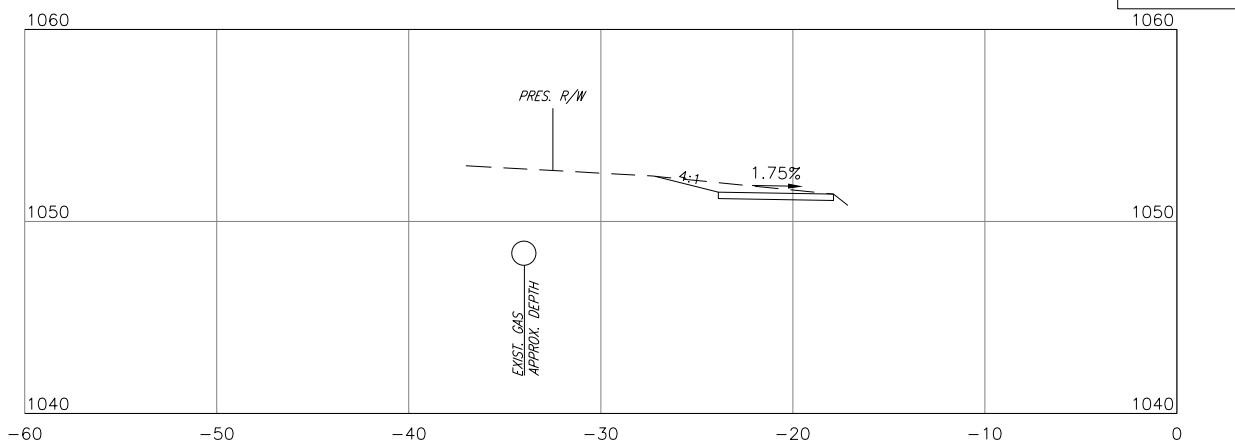
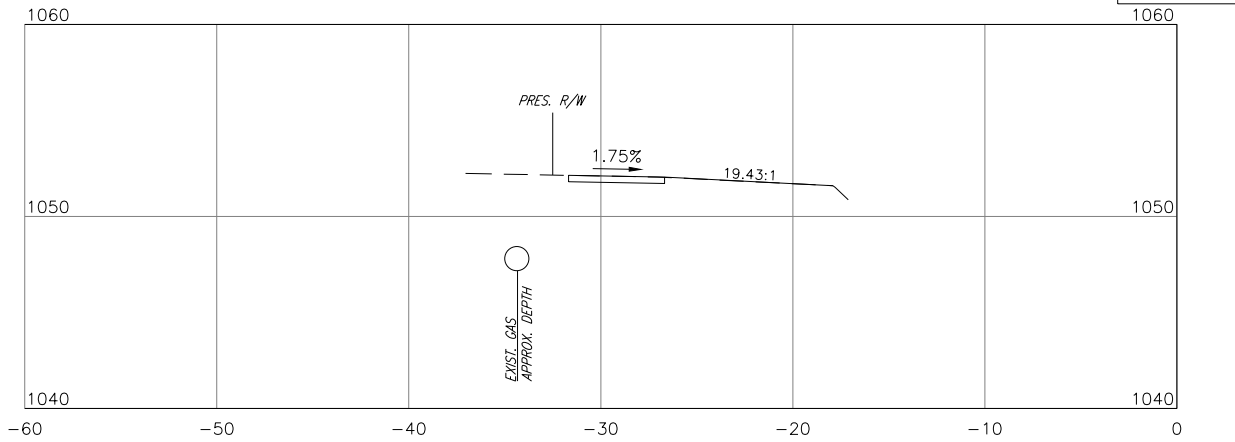
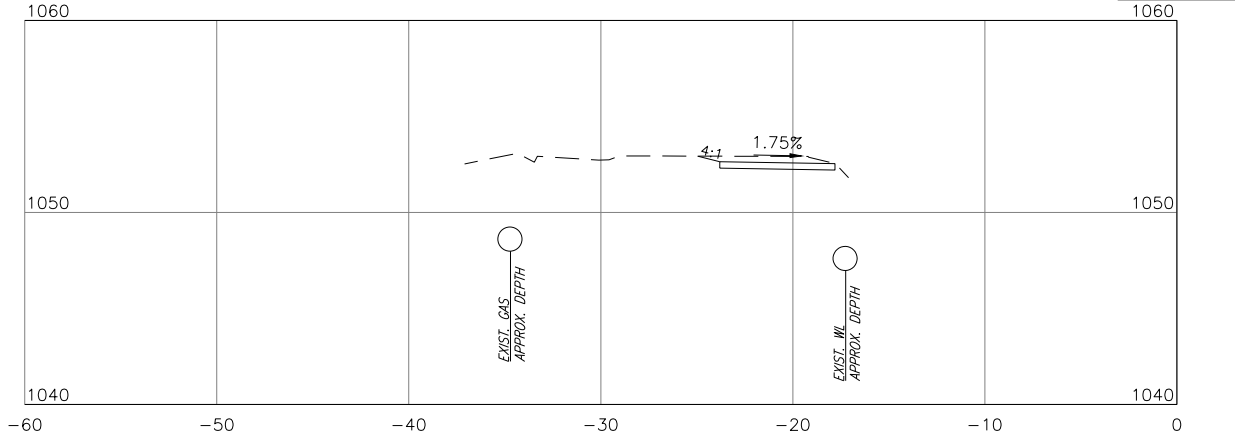
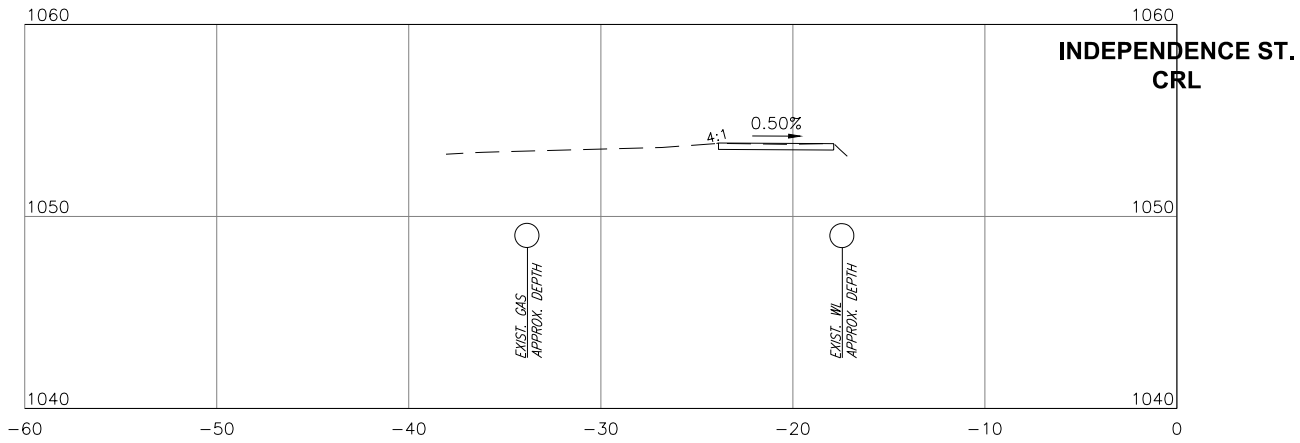
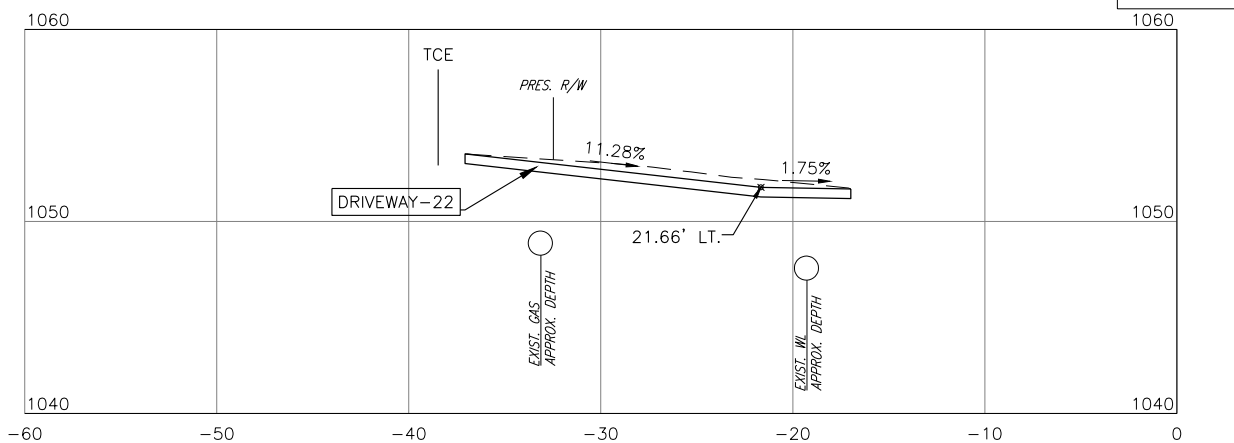
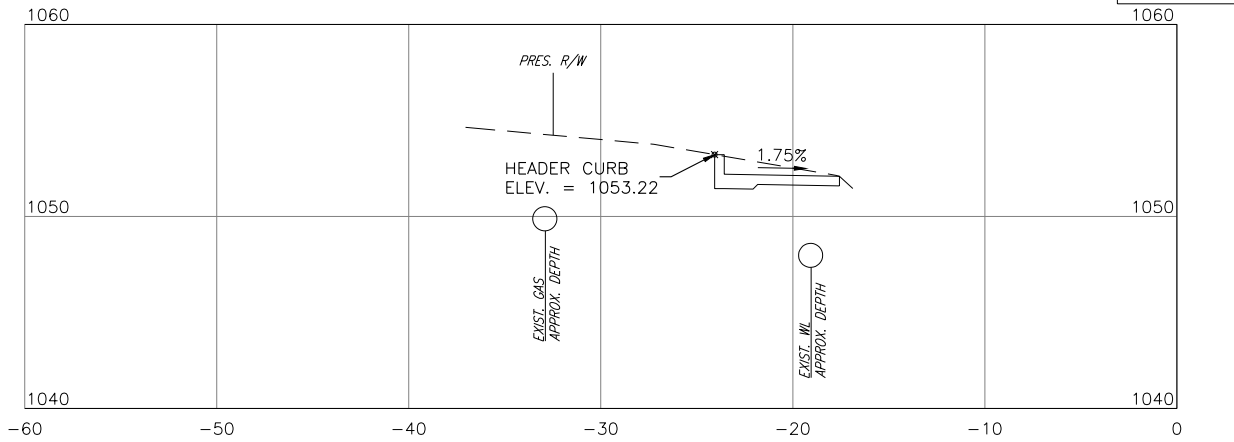
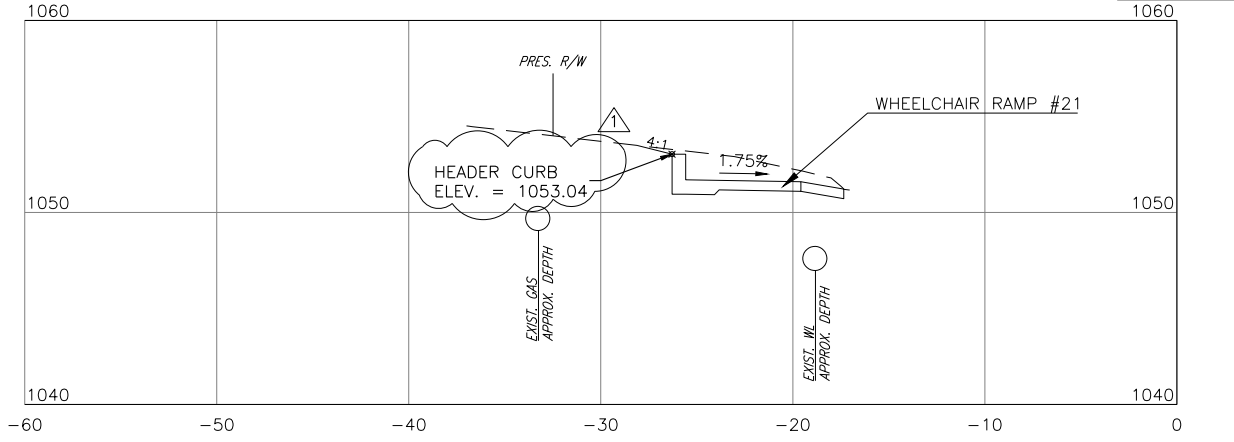
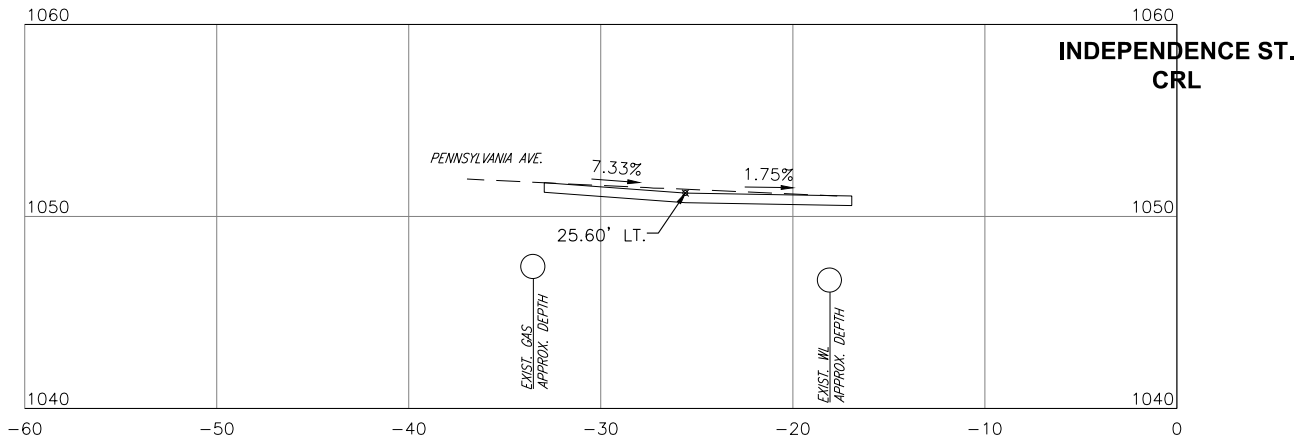
INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET
XS7

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SUBMITTAL:		SIGNED AND SEALED PLANS		REVISION HISTORY	
DATE:	10/19/2021	NO.	1	DESCRIPTION	DATE
PROJECT NO:	ISNH	1	ADDENDUM 1		11/10/21
DESIGNED BY:	JLC				
DRAWN BY:	ISNH				
APPROVED BY:	ISNH				
SCALE:	AS SHOWN				

INDEPENDENCE STREET SIDEWALK
SHAWNEE, OKLAHOMA

SHEET NAME
XS 10

SHEET
XS10

BASE BID - ROADWAY					ENGINEER'S ESTIMATE		EMC Services LLC		RUDY CONSTRUCTION CO.		DOWNEY CONTRACTING, LLC		TRI-CITY SEAL CO. .INC	
ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	201(A)	CLEARING AND GRUBBING	AC	3.5	\$ 6,000.00	\$ 21,000.00	\$ 2,900.00	\$ 10,150.00	\$ 3,500.00	\$ 12,250.00	\$ 2,000.00	\$ 7,000.00	\$ 4,500.00	\$ 15,750.00
2	202(A)	UNCLASSIFIED EXCAVATION	CY	1235	\$ 20.00	\$ 24,700.00	\$ 16.00	\$ 19,760.00	\$ 17.00	\$ 20,995.00	\$ 20.00	\$ 24,700.00	\$ 42.00	\$ 51,870.00
3	221(C)	TEMPORARY SEDIMENT FILTER	EA	11	\$ 250.00	\$ 2,750.00	\$ 140.00	\$ 1,540.00	\$ 100.00	\$ 1,100.00	\$ 200.00	\$ 2,200.00	\$ 322.00	\$ 3,542.00
4	230(A)	SOLID SLAB SODDING	SY	1519	\$ 4.00	\$ 6,076.00	\$ 5.00	\$ 7,595.00	\$ 2.75	\$ 4,177.25	\$ 4.00	\$ 6,076.00	\$ 5.00	\$ 7,595.00
5	240(A)	REMOVING TREES 6" TO 12" IN DIAMETER	EA	1	\$ 1,200.00	\$ 1,200.00	\$ 600.00	\$ 600.00	\$ 350.00	\$ 350.00	\$ 1,600.00	\$ 1,600.00	\$ 850.00	\$ 850.00
6	240(A)	REMOVING TREES 13" TO 18" IN DIAMETER	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00	\$ 825.00	\$ 825.00	\$ 2,600.00	\$ 2,600.00	\$ 850.00	\$ 850.00
7	240(A)	REMOVING TREES 19" TO 24" IN DIAMETER	EA	2	\$ 1,750.00	\$ 3,500.00	\$ 1,200.00	\$ 2,400.00	\$ 1,650.00	\$ 3,300.00	\$ 4,000.00	\$ 8,000.00	\$ 850.00	\$ 1,700.00
8	303(A)	AGGREGATE BASE TYPE A	CY	581	\$ 50.00	\$ 29,050.00	\$ 56.00	\$ 32,536.00	\$ 70.00	\$ 40,670.00	\$ 62.00	\$ 36,022.00	\$ 134.00	\$ 77,854.00
9	310(B)	SUBGRADE METHOD B	SY	2048	\$ 5.00	\$ 10,240.00	\$ 6.00	\$ 12,288.00	\$ 3.00	\$ 6,144.00	\$ 10.00	\$ 20,480.00	\$ 12.00	\$ 24,576.00
10	325	SEPARATOR FABRIC	SY	3524	\$ 2.00	\$ 7,048.00	\$ 2.00	\$ 7,048.00	\$ 2.25	\$ 7,929.00	\$ 3.00	\$ 10,572.00	\$ 3.00	\$ 10,572.00
11	411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	TON	9	\$ 100.00	\$ 900.00	\$ 90.00	\$ 810.00	\$ 150.00	\$ 1,350.00	\$ 450.00	\$ 4,050.00	\$ 360.00	\$ 3,240.00
12	411(B)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	TON	4	\$ 200.00	\$ 800.00	\$ 90.00	\$ 360.00	\$ 165.00	\$ 660.00	\$ 480.00	\$ 1,920.00	\$ 360.00	\$ 1,440.00
13	414(A)	P.C. CONCRETE PAVEMENT (PLACEMENT)	SY	305	\$ 45.00	\$ 13,725.00	\$ 29.00	\$ 8,845.00	\$ 45.00	\$ 13,725.00	\$ 56.00	\$ 17,080.00	\$ 71.00	\$ 21,655.00
14	509(B)	CLASS A CONCRETE	CY	1.5	\$ 800.00	\$ 1,200.00	\$ 1,200.00	\$ 1,800.00	\$ 1,250.00	\$ 1,875.00	\$ 450.00	\$ 675.00	\$ 2,300.00	\$ 3,450.00
15	511(A)	REINFORCING STEEL	LB	85	\$ 2.00	\$ 170.00	\$ 2.50	\$ 212.50	\$ 5.00	\$ 425.00	\$ 2.00	\$ 170.00	\$ 16.00	\$ 1,360.00
16	414(G)	P.C. CONCRETE FOR PAVEMENT	CY	59	\$ 150.00	\$ 8,850.00	\$ 160.00	\$ 9,440.00	\$ 145.00	\$ 8,555.00	\$ 165.00	\$ 9,735.00	\$ 236.00	\$ 13,924.00
17	609(A)	CONCRETE CURB (6" INTEGRAL)	LF	74	\$ 30.00	\$ 2,220.00	\$ 12.00	\$ 888.00	\$ 10.00	\$ 740.00	\$ 24.00	\$ 1,776.00	\$ 31.00	\$ 2,294.00
18	609(B)	COMBINED CURB AND GUTTER (6" BARRIER)	LF	92	\$ 35.00	\$ 3,220.00	\$ 27.00	\$ 2,484.00	\$ 35.00	\$ 3,220.00	\$ 36.00	\$ 3,312.00	\$ 67.00	\$ 6,164.00
19	609(C)	HEADER CURB (LESS THAN 18")	LF	531	\$ 100.00	\$ 53,100.00	\$ 35.00	\$ 18,585.00	\$ 23.00	\$ 12,213.00	\$ 33.00	\$ 17,523.00	\$ 93.00	\$ 49,383.00
20	610(A)	4" CONCRETE SIDEWALK	SY	1755	\$ 55.00	\$ 96,525.00	\$ 50.90	\$ 89,329.50	\$ 56.00	\$ 98,280.00	\$ 74.00	\$ 129,870.00	\$ 60.00	\$ 105,300.00
21	610(A)	6" CONCRETE SIDEWALK	SY	409	\$ 70.00	\$ 28,630.00	\$ 54.00	\$ 22,086.00	\$ 67.00	\$ 27,403.00	\$ 83.00	\$ 33,947.00	\$ 82.00	\$ 33,538.00
22	610(A)	4" DECORATIVE CONCRETE SIDEWALK	SY	90	\$ 100.00	\$ 9,000.00	\$ 73.00	\$ 6,570.00	\$ 100.00	\$ 9,000.00	\$ 132.00	\$ 11,880.00	\$ 187.00	\$ 16,830.00
23	610(B)	CONCRETE DRIVEWAY (6" H.E.S.)	SY	1166	\$ 73.00	\$ 85,118.00	\$ 60.00	\$ 69,960.00	\$ 65.00	\$ 75,790.00	\$ 88.00	\$ 102,608.00	\$ 91.00	\$ 106,106.00
24	610(I)	TACTILE WARNING DEVICE	SF	312	\$ 25.00	\$ 7,800.00	\$ 30.00	\$ 9,360.00	\$ 35.00	\$ 10,920.00	\$ 25.00	\$ 7,800.00	\$ 39.00	\$ 12,168.00
25	612(A)	MANHOLES ADJUSTED TO GRADE	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 250.00	\$ 250.00	\$ 500.00	\$ 500.00	\$ 1,300.00	\$ 1,300.00	\$ 1,700.00	\$ 1,700.00
26	612(E)	VALVE BOX ADJUSTED TO GRADE	EA	3	\$ 300.00	\$ 900.00	\$ 150.00	\$ 450.00	\$ 175.00	\$ 525.00	\$ 850.00	\$ 2,550.00	\$ 1,100.00	\$ 3,300.00
27	612(F)	METER BOX ADJUSTED TO GRADE	EA	15	\$ 350.00	\$ 5,250.00	\$ 120.00	\$ 1,800.00	\$ 175.00	\$ 2,625.00	\$ 900.00	\$ 13,500.00	\$ 850.00	\$ 12,750.00
28	619(A)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LSUM	1	\$ 10,000.00	\$ 10,000.00	\$ 4,300.00	\$ 4,300.00	\$ 8,250.00	\$ 8,250.00	\$ 7,700.00	\$ 7,700.00	\$ 6,800.00	\$ 6,800.00
29	619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	28	\$ 8.00	\$ 224.00	\$ 10.00	\$ 280.00	\$ 10.00	\$ 280.00	\$ 12.00	\$ 336.00	\$ 33.00	\$ 924.00
30	619(B)	REMOVAL OF CONCRETE PAVEMENT	SY	394	\$ 10.00	\$ 3,940.00	\$ 9.00	\$ 3,546.00	\$ 10.00	\$ 3,940.00	\$ 12.00	\$ 4,728.00	\$ 11.00	\$ 4,334.00
31	619(B)	REMOVAL OF DRIVEWAY	SY	1213	\$ 8.00	\$ 9,704.00	\$ 9.00	\$ 10,917.00	\$ 10.00	\$ 12,130.00	\$ 12.00	\$ 14,556.00	\$ 14.00	\$ 16,982.00
32	619(B)	REMOVAL OF SIDEWALK	SY	277	\$ 10.00	\$ 2,770.00	\$ 9.00	\$ 2,493.00	\$ 10.00	\$ 2,770.00	\$ 8.00	\$ 2,216.00	\$ 26.00	\$ 7,202.00
33	619(B)	REMOVAL OF CURB AND GUTTER	LF	455	\$ 10.00	\$ 4,550.00	\$ 6.00	\$ 2,730.00	\$ 10.00	\$ 4,550.00	\$ 5.00	\$ 2,275.00	\$ 23.00	\$ 10,465.00
34	619(B)	REMOVAL OF FENCE	LF	64	\$ 6.00	\$ 384.00	\$ 5.00	\$ 320.00	\$ 7.00	\$ 448.00	\$ 3.00	\$ 192.00	\$ 11.00	\$ 704.00
35	624(E)	FENCE, STYLE CLF	LF	48	\$ 35.00	\$ 1,680.00	\$ 32.00	\$ 1,536.00	\$ 50.00	\$ 2,400.00	\$ 40.00	\$ 1,920.00	\$ 11.00	\$ 528.00
36	641	MOBILIZATION	EA	1	\$ 50,000.00	\$ 50,000.00	\$ 12,500.00	\$ 12,500.00	\$ 35,000.00	\$ 35,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
37	642	CONSTRUCTION STAKING	EA	1	\$ 20,000.00	\$ 20,000.00	\$ 5,400.00	\$ 5,400.00	\$ 15,000.00	\$ 15,000.00	\$ 2,000.00	\$ 2,000.00	\$ 8,300.00	\$ 8,300.00
38	805(D)	(PL) REMOVE & RESET GROUND MOUNTED SIGNS	EA	3	\$ 250.00	\$ 750.00	\$ 550.00	\$ 1,650.00	\$ 275.00	\$ 825.00	\$ 300.00	\$ 900.00	\$ 800.00	\$ 2,400.00
39	850(A)	SHEET ALUMINUM SIGNS	SF	52	\$ 30.00	\$ 1,560.00	\$ 55.00	\$ 2,860.00	\$ 55.00	\$ 2,860.00	\$ 35.00	\$ 1,820.00	\$ 64.00	\$ 3,328.00
40	851(B)	2-1/2" @5.79 GALV. STL. PIPE POST	LF	81	\$ 20.00	\$ 1,620.00	\$ 38.50	\$ 3,118.50	\$ 38.00	\$ 3,078.00	\$ 18.00	\$ 1,458.00	\$ 26.00	\$ 2,106.00
41	855(A)	TRAFFIC STRIPE (PLASTIC) (24" WIDE)	LF	729	\$ 5.00	\$ 3,645.00	\$ 16.50	\$ 12,028.50	\$ 16.50	\$ 12,028.50	\$ 10.00	\$ 7,290.00	\$ 19.00	\$ 13,851.00
42	880(J)	CONSTRUCTION TRAFFIC CONTROL	LSUM	1	\$ 15,000.00	\$ 15,000.00	\$ 9,200.00	\$ 9,200.00	\$ 17,500.00	\$ 17,500.00	\$ 2,500.00	\$ 2,500.00	\$ 32,000.00	\$ 32,000.00
43	SPECIAL	ADJUST TELEPHONE VAULT TO GRADE	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 150.00	\$ 300.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 850.00	\$ 1,700.00
44	SPECIAL	FIRE HYDRANT RELOCATION	LSUM	1	\$ 8,000.00	\$ 8,000.00	\$ 6,800.00	\$ 6,800.00	\$ 7,500.00	\$ 7,500.00	\$ 1,500.00	\$ 1,500.00	\$ 7,500.00	\$ 7,500.00

BASE BID - SUBTOTAL = \$ 561,799.00 \$417,926.00 \$496,105.75 \$557,337.00 \$733,885.00

ADD ALTERNATE 1 - CONSTRUCT SIDEWALK WITHIN RAILROAD RIGHT-OF-WAY (STA. 51+18 TO 51+22)					ENGINEER'S ESTIMATE		EMC Services LLC		RUDY CONSTRUCTION CO.		DOWNEY CONTRACTING, LLC		TRI-CITY SEAL CO. .INC	
ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
45	202(A)	UNCLASSIFIED EXCAVATION	CY	47	\$ 20.00	\$ 940.00	\$ 16.00	\$ 752.00	\$ 17.00	\$ 799.00	\$ 20.00	\$ 940.00	\$ 42.00	\$ 1,974.00
46	230(A)	SOLID SLAB SODDING	SY	114	\$ 4.00	\$ 456.00	\$ 5.00	\$ 570.00	\$ 5.00	\$ 570.00	\$ 4.00	\$ 456.00	\$ 5.00	\$ 570.00
47	303(A)	AGGREGATE BASE TYPE A	CY	25	\$ 50.00	\$ 1,250.00	\$ 56.00	\$ 1,400.00	\$ 70.00	\$ 1,750.00	\$ 62.00	\$ 1,550.00	\$ 134.00	\$ 3,350.00
48	310(B)	SUBGRADE METHOD B	SY	76	\$ 5.00	\$ 380.00	\$ 6.00	\$ 456.00	\$ 3.00	\$ 228.00	\$ 10.00	\$ 760.00	\$ 13.00	\$ 988.00
49	325	SEPARATOR FABRIC	SY	134	\$ 2.00	\$ 268.00	\$ 2.00	\$ 268.00	\$ 2.25	\$ 301.50	\$ 3.00	\$ 402.00	\$ 3.00	\$ 402.00
50	411(B)	SUPERPAVE, TYPE S3 (PG 64-22 OK)	TON	9	\$ 100.00	\$ 900.00	\$ 90.00	\$ 810.00	\$ 150.00	\$ 1,350.00	\$ 450.00	\$ 4,050.00	\$ 360.00	\$ 3,240.00
51	411(B)	SUPERPAVE, TYPE S4 (PG 64-22 OK)	TON	5	\$ 200.00	\$ 1,000.00	\$ 90.00	\$ 450.00	\$ 165.00	\$ 825.00	\$ 480.00	\$ 2,400.00	\$ 360.00	\$ 1,800.00
52	610(A)	4" CONCRETE SIDEWALK	SY	102	\$ 55.00	\$ 5,610.00	\$ 50.90	\$ 5,191.80	\$ 100.00	\$ 10,200.00	\$ 74.00	\$ 7,548.00	\$ 60.00	\$ 6,120.00
53	610(A)	6" CONCRETE SIDEWALK	SY	37	\$ 70.00	\$ 2,590.00	\$ 54.00	\$ 1,998.00	\$ 110.00	\$ 4,070.00	\$ 83.00	\$ 3,071.00	\$ 82.00	\$ 3,034.00
54	612(F)	METER BOX ADJUSTED TO GRADE	EA	1	\$ 350.00	\$ 350.00	\$ 120.00	\$ 120.00	\$ 175.00	\$ 175.00	\$ 900.00	\$ 900.00	\$ 850.00	\$ 850.00
55	619(B)	REMOVAL OF ASPHALT PAVEMENT	SY	76	\$ 8.00	\$ 608.00	\$ 11.00	\$ 836.00	\$ 10.00	\$ 760.00	\$ 12.00	\$ 912.00	\$ 33.00	\$ 2,508.00

ADD ALTERNATE 1 = \$ 14,352.00 \$ 12,851.80 \$ 21,028.50 \$ 22,989.00 \$ 24,836.00

PROJECT TOTAL (BASE BID + ADD ALT #1) = \$ 576,151.00 \$430,777.80 \$517,134.25 \$580,326.00 \$758,721.00